

None.—For the actual figures of rainfall, reference may be made to the publication entitled "Rainfall of India" issued by the Meteorological Department.

DEPARTMENT OF COMMERCIAL INTELLIGENCE AND STATISTICS, INDIA

# Agricultural Statistics of India

1924-25

### Volume I

Area, Classification of Area, Area under Irrigation, Area under Crops, Live-Stock, Land Revenue Assessment and Harvest Prices in British India.

Published by order of the Governor-General in Council



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# Agricultural Statistics of India 1924=25

#### VOLUME I-BRITISH INDIA

#### Introductory Note

This annual volume is the forty-first of the series started in Changes in the 1886 with statistics for 1884-85. As in the previous issue, figures for twenty Volume years are shown in Summary table No. 1, and for five years in the provincial tables. A map showing the departure from the normal of sown area and that of rainfall in 1924-25 and other charts as detailed in the last paragraph of this note have, as usual, been incorporated in the volume. This volume, it may be noted, deals with the agricultural statistics of British Provinces, while Volume II deals with those of Indian States \* as far as they are reported.

The statistics are compiled from annual returns furnished by the Govern-Sources of ments of Bengal, Bombay, the Central Provinces, and Assam; the Chief Statistics Commissioner, Coorg, the Revenue Commissioner, North-West Frontier Province, the Commissioner; Ajmer-Merwara, the Commissioner of Settlements and Land Records, Burma, the Directors of Agriculture, Madras and Bihar and Orissa, the Directors of Land Records, Punjab and United Provinces; the Deputy Commissioner, Delhi, and the Political Agent in the Southern States of Central India, Manpur.

The statistics are given in seven separate tables, namely, I—Area; Detailed tables and II—Classification of area; III—Area under irrigation; IV—Area under crops; V—Live-stock, ploughs, and carts; VI—Land Revenue assessment; and VII—Harvest prices. The totals of the figures given in these tables are shown in a series of summary tables, to which a table on world crops is added. In addition to these, there are four appendices, namely, Appendix A dealing with the average yields per acre of principal crops in each province; † Appendix B containing explanatory notes which are essential for the correct understanding of the different tables for the different provinces; Appendix C giving the meaning of vernacular terms used in the volume; and Appendix D containing an alphabetical list of crops cultivated in India and their classification in Table IV.

The year to which the returns relate ends on 30th June, this being the Periods to which generally recognised agricultural year, except in Assam where the year ends on provincial returns 31st March and in the Central Provinces and Berar where it ends on 31st May. It should, however, be borne in mind that statistics relating to areas irrigated (Table III) and areas under crops and specification of crops (Table IV) generally include both the kharif and the rabi crops, and therefore actually

relate to the year ended with the harvesting of the rabi or spring crops. \*In Appendix A (Volume I), however, figures relating to the Mysore State are shown separately.

<sup>†</sup> These together with district figures are separately published in the Blue Book entitled 'Quinqueur.'s Report on the average yield per acre of principal crops in India, 1921-22.'

Total area and population of India The total area of India is 1,818,000\* square miles, or 1,163,604,000 acres, with a population of 319 millions according to the census of 1921. This may be divided as follows:—

Acres	Population
743,761,000	259,852,000
•	
368,811,000	56,400,000
•	
16,293,000	2,686,000
34,706,000	421,000
1,163,601,000	318,859,000
	743,761,000 368,811,000 16,293,000 34,706,000

No returns of agricultural statistics are prepared either for item (3) certain specially administered territories in the North-West Frontier Province, or for item (4) British Baluchistan.

Fable I Total area. The total area of the British Provinces (item 1 above) shown in this volume—743,761,000 acres or 1,162,000 square miles—includes 76,118,000 acres, with a population of some 16 millions, belonging to Indian States, which are within the political jurisdiction of Local Governments and Administrations. These States comprise Manipur and the Khasi and Jaintin Hill States in Assam; Cooch Bihar and Tripura in Bengal; the Tributary States of Orissa and Chota Nagpur in Bihar and Orissa; Rampur, Tehri, and Benares in the United Provinces; the Ambala Division States and the Simla Hill States in the Punjab; the Phulera and Upper Tanawal States in the North-West Frontier Province; the Khairpur State, the Gujarat States (excluding Baroda), the Konkan States, the Deccan States, the Satara Jagirs, and the Southern Mahratta States in Bombay; and the Chhatisgarh States in the Central Provinces. Of these States, agricultural statistics are prepared for most of the States in the Punjab and the United Provinces, and a few States in Bombay; but they are dealt with in Volume II along with the States having direct political relations with the Government of India (item 2).

Thus, by deducting 76,118,000 acres belonging to Indian States from the total area of 743,761,000 acres included in British Provinces, the remainder, 667,616,000 acres, is shown in Table I, and this represents the area of British territory according to professional survey. The professional survey is that carried out by the Survey of India in Northern India, and by the corresponding departments in the Southern Presidencies. The agricultural statistics are, however, prepared in a number of provinces or parts of provinces from "village papers," i.e., papers prepared by the village accountants for the purpose of assessment and collection of land revenue. The area given in the village papers of the United Provinces, the Central Provinces, Madras, the Punjab, and the North-West Frontier Province differs to some extent from the area ascertained by professional survey. The causes of this difference are: (a) while the surveyed area of a district or province is calculated in block, the area by village papers represents the added total of field and village areas, and (b) the system followed as regards the inclusion or exclusion of areas covered by water, buildings, roads, and rail roads is not uniform in the two sets of returns. Substituting the area by village papers for the area by survey in respect of provinces and tracts where the two sets of returns differ, the actual area of British territory for which statistics are given in this volume is 664,538,000 acres, as against 667,646,000 acres according to the professional survey.

The difference between this area and that shown in the Census report of 1921 is due mainly to the exclusion of certain tracts of Burma, especially Putao, from the Census return. A considerable part of Putao amounting to over 6 million acres is excluded from the Census report.

This area is, for the purpose of Agricultural Statistics, classified as Table II Classification of

Forests Not available for cultivation Not available waste other than fallow Net area sown  Total  (1,000) 86,514 150,971 152,894 22.7 13 per cent, are occupied 152,894 23.9 50 forests; and the area 226,980 34.2 available for cultivation, land absolutely barren or culturable or covered by b
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ings, water, and roads, or otherwise appropriated to uses other than agriculture, amounts to 150,971,000 acres or 23 per cent. The balance, 427,053,000 acres or 64 per cent, represents the area available for cultivation. Of this, 152,894,000 acres, or 23 per cent of the total area, represent culturable waste other than fallow, i.e., land available for cultivation but not taken up, and 47,179,000 acres, or 7 per cent, were kept fallow in the year of report. The net area actually Net area sown sown with crops during 1924-25 was therefore 226,980,000 acres, or

					708	tion of yn to area	Population per 100 acres of sown area
Delhi .					<b>5</b> Ω n	er cent	224
United Prov	ince	в.			52	,,	129
Bihar and C	rissa			٠	48	"	135
Bengal .					48	"	195
Punjab .		•		·	45	-	77
Bombay					40	)) ))	57
Central Pro	rince	s and l	Berar		39	"	56
Madras .			•		87	"	127
North-West	From	ntier P	rovince		26	"	102
Ajmor-Morn	ara	and Ma	npur		20	37 21	140
Assam .	•	•			18	2)	125
Coorg .					13	21	120
Burms .					11	"	78
						••	
		British	India		34	5)	108

34 per cent of the total area, as against 222,485,000 acres in the preceding year, or an increase of 2 per cent. If, however, areas sown more than once are taken as separate areas for each crop, the gross sown area in the year of report amounts to 259,784,000 acres, as against 253,662,000 acres in the preceding year. The proportion of the net sown to total area and the number of population per 100 acres of sown area

in each province are stated in the margin. The proportion of sown to total area in the year under review was highest in Delhi and lowest in Burma.

The term "forests" in the returns of Agricultural Statistics means Forests "any land classed or administered as forest under any legal enactment dealing with forests." Any cultivated area existing within such forests may, however, be excluded from that head and entered in the column "net area sown." The forest areas returned in the Agricultural Statistics do not agree in most cases with those stated in the Reports on the Administration of the Forest Department for various reasons,\* the chief amongst which are (1) the forest administration reports and the returns of agricultural statistics relate in many cases to different periods, (2) the administration reports relate exclusively to forests worked by the Forest Department, while the tables of agricultural statistics include, in addition, forest areas administered by district officers, and (3) certain village and other lands not covered by forests but worked by the Forest Department and returned as forest lands by that Department, are not treated as forests in the returns of Agricultural Statistics but are included under the proper heads of cultivated or uncultivated lands as the case may be. Of the total forest area (80,514,000 acres in 1924-25), 23 per cent lies in Burma, 19 per cent in the Central Provinces and Berar, 15 per cent in the Madras Presidency, 11 per cent each in the United Provinces and Bombay, and the remaining 21 per cent in the other provinces.

Most of the barren and unculturable lands lies naturally in the hilly Area not available tracts of Burma and of Southern India and in the dry and desert regions of for caltivation north-western India. Burma contains 36 per cent of the total area of the head "not available for cultivation" (150,971,000 acres in 1924-25), the Madras Presidency 14 per cent, Bombay 13 per cent, and the Punjab 8 per cent.

The head "culturable waste other than fallow" shows lands available for Culturable waste cultivation but not yet taken up. It includes areas such as groves not classed in other than fallow the area sown and also areas under bamboos and thatching grass when not.

<sup>\*</sup>For detailed information in respect of provinces, see notes in Appendix B (Table II).

forming parts of forest areas.\* Of the total culturable waste land (152,894,000 acres in 1924-25), 39 per cent was in Burma, 11 per cent in Assam, 10 per cent each in the Central Provinces and Berar and the Punjab, 8 per cent in the Madras Presidency, and the remaining 22 per cent in the other provinces.

Current fallows

The maximum period for which land left uncultivated is reckoned as fallow varies according to local laws and customs in the different provinces, from two years in the Punjab and the North-West Frontier Province to ten years in the Bombay Presidency. After this period the land, if still left uncultivated, is treated as abandoned and included under the head "culturable waste." Owing to this diversity of practice, the classification of area as "culturable waste" and "current fallows" is of doubtful statistical accuracy; a plot of land, for instance, left uncultivated for, say, six years, would be treated as fallow in the Bombay Presidency, but as culturable waste in the Punjab. The total area returned as "current fallow" in 1924-25 was 47,179,000 acres, as against 49,620,000 acres in the preceding year, or a decrease of 5 per cent.

Table II i Irrigation The total area irrigated in 1924-25 was 45,299,000 acres, as against 44,925,000 acres in the preceding year. Of this area, 19,985,000 acres were irrigated from Government canals, 3,640,000 acres from private canals, 10,570,000 acres from wells, 5,968,000 acres from tanks, and 5,136,000 acres from other sources of irrigation. In India irrigation is ordinarily resorted to on an extensive scale in tracts where the rainfall is most precarious. In Lower Burma, Assam, Eastern Bengal, and the Malabar Coast (including the Konkan),

				tion of ted to I sown ren			
Puujab						49 p	er cent
North-W	est E	'rontic	r Pro	vince		39 `	,,
Ajmer-M						31	), ·
Madras	٠.					27	**
United P	rovii	ices		-		24	22
Bihar and					·	21	
Delhi				آ.	•	13	"
Rombiy	•		•	-,	•	13	"
Burma	•	•	•	•	•		33
	•	•	•	•	•	9	**
Assam	•	•	•	•	•	7	**
Bengal		•				5	2)
Central P	rovi	nces a	nd Be	rar		4	,,
Coorg	•	•				3	**

where the rainfall is ordinarily heavy, the crops hardly need the help of irrigation, unless there is an unusual scarcity of rain. Of the total area irrigated in 1924-25, the Punjab accounted for 29 per cent, the Madras Presidency 20 per cent, the United Provinces 19 per cent, Bihar and Orissa 12 per cent, Bombay 9 per cent, and the other provinces the remaining 11 per cent. The proportion of irrigated to total area sown in each province is stated in the margin.

The figures of irrigated areas do not take into account areas sown more than once during the year with the help of irrigation, but indicate the extent of land actually irrigated. Counting areas sown more than once as separate areas for each crop, the gross area of irrigated crops was 48,429,000 acres in 1924-25. Of this area 83 per cent was under food crops and the remainder under non-food crops. Of the former 17,067,000 acres were under rice, 8,790,000 acres under wheat, 2,163,000 acres under barley, 1,368,000 acres under jowar, 1,113,000 acres under bajra, 768,000 acres under maize, 1,570,000 acres under sugarcane, and the remaining 7,594,000 acres under other food crops. Of the irrigated non-food crop area, 3,142,000 acres were occupied by cotton. These statistics of irrigated crops are in some cases defective as explained in the notes in Appendix B (page 58) and at the foot of Table III (pages 18-21).

Table IV Area under crops The areas cultivated with the different crops represent the areas actually sown, whether the crop comes to maturity or not, except in cases where fields, owing to the failure of the first sowings, have been devoted to other crops, and in these cases the area first sown is omitted. In cases where two or more crops are grown together on the same field, an estimate is made of the area covered by each, and the areas so estimated are separately returned under the respective crop headings. The estimate is made by the village accountant, or is subsequently determined on formulæ prescribed by the provincial authorities. In certain tracts, where the village staff does not exist, estimates are framed on the best available information. An exception to the above rule is, however, made in the United Provinces, where the area sown with unimportant mixed crops, for which no separate heading is provided in the provincial crop statements.

is assigned to the principal crops by the village accountant. In the same province this procedure is also followed in the case of oilseeds thinly sown in combination with food-grains, and in this case the whole area of the mixed field is assigned to food-grains.

The gross area cultivated with crops covered, as stated before, nearly 260 mil-Classification of area lion acres in 1924-25. The different classes of crops and the area occupied by each class are stated in the margin. Of the total sown area, food-crops occupied

			Per cent of total	81 per cent and non-food
Condimenteral setus	• •	200,215 1,432 2,655 5,210 1,142		crops about 48,787,000 acres or 19 per cent. Of the food- crops, food-grains (cereals and pulses) covered as much as
Total food-crop	s (a) .	210,654	81.2	200,215,000 acres,† or 77 per
Oilsceda Fibres Dyes and Tanning materials Drugs and narcotics Fodder crops Miscellaneous non-food crops	• •	15,014 20,982 721 2,262 8,836 982	8·1 0·3 0·8 3·4	cent of the total area sown, and other food-crops (condi- ments and spices, sugar, fruits and vegetables, and miscella- neous food-crops* together)
Total non-food crop	• •	48,787	_	some 10,439,000 acres or only

4 per cent of the total. Of non-food crops, fibres such as cotton, jute, hemp, etc., occupied 20,982,000 acres or 8 per cent of the total area sown, and oilseeds 15,014,000 acrest or 6 per cent. The other non-food crops \*dyes and tanning materials, drugs and narcotics (tobacco, tea, coffee, opium, etc.), fodder crops, and miscellaneous non-food crops together—occupied about 12,791,000 acres or 5 per cent of the total.

The area under food-grains (200,215,000 acres) showed an increase of Food-grains 3,215,000 acres or 2 per cent as compared with the preceding year. The actual

				1924-25	1923-24	Increase (+) or Docrease (—)
				Acres (1,000)	Acres (1,000)	Acres (1,000)
Rice				79,306	77,201	+2,105
Wheat'				24,848	24,294	+554
Barley				6,970	7,181	-211
Jowar				22,470	21,138	+1,832
Bajra				11,966	13,675	-1,709
Ragi		, `.		3,980	4,220	240
Maize				5,348	5.842	494
Gram				16,552	14,438	+2,114
Other g	rains	and p	ulses	28,775	29,011	-236

increase or decrease under each kind of food-grains is stated in the marginal table. It will be seen that rice, wheat, jowar and gram showed increases while others showed decreases. Of the total area shown in the table under food-grains, 19 per cent was in the United Provinces,† 14 per cent in the Madras Presidency, 13 per cent in Bihar

of

and Orissa, 12 per cent in the Punjab, 11 per cent each in Bombay and Bengal, 9 per cent in the Central Provinces, and the remaining 11 per cent in the other provinces.

The area under oilseeds (15,014,000 acres) showed an increase of 759,000 oilseeds acres, or 5 per cent as compared with the preceding year. The actual increase

			1924-25	1923-24	crease (+) or crease (	or decrease under each kind of oilseeds is stated in the margin.
•			Acres (1,000)	Acres (1,000)	Acres (1,000)	Of the total area under oilseeds shown in this table, 25 per cent
Linseed . Sesawum Rape and mustard	:	:	2,560 3,525 3,920	2,615 3,235 3,652	85 + 290 + 268	was in the Madras Presidency, 15 per cent in the Central
Other oliseeds .			5,009	4,728	+286	Provinces and Berar, 14 per

cent in Bihar and Orissa, 10 per cent each in Burma and the Punjab, 9 per cent in Bombay, 7 per cent in Bengal, 6 per cent in the United Provinces,‡ and the remaining 4 per cent in other territories.

<sup>. (</sup>a) The total of food crops and non-food crops does not agree with the gross cultivated area stated above for the reasons explained in footnote (b) on page 7.

\*For a list of these crops, ride Appendix D.

†In the United Provinces, the whole of the area sown with food-grains mixed with eilseeds is shown under food-grains. The area included under food-grains, which was really sown with eilseeds (as a mixed crop), is roughly estimated to have been 4 million acres in the whole province in 1924-25. Excluding this area of 4 million acres under eilseeds, the total area under food-grains in British Indiain 1924-25 would come to 196 million scress instead of 200 million acres.

The figures shown under the savaral heads of eilseeds in Table IV against the United Provinces represent

The figures shown under the several heads of cilsceds in Table IV against the United Provinces represent areas under "pure" cilsceds, i.e., cilsceds sown unmixed with any other crop, excluding the cilsceds which are thinly sown in combination with wheat, barloy, gram, and other food crops. If the areas occupied by the scattered cilsceds plants were added up, it is estimated very roughly that they would amount in 1924-25 for the whole of the United Provinces to 4 million acres. Including this area, the total area under cilsceds in British India in 1924-25 would came to 10 million acres. come to 19 million acres.

Condiments and

The total area under condiments and spices in 1924-25 was 1,432,000 acres, as against 1,526,000 acres in the preceding year. Spices are grown mostly in the southern parts of India, the Madras Presidency alone accounting for about 46 per cent of the total area under condiments and spices in 1924-25.

Sugar

The total area occupied by sugar-yielding plants in 1924-25 was 2,655,000 acres, as against 3,045,000 acres in the preceding year, or a decrease of 390,000 acres or 13 per cent. Of this area, 2,487,000 acres were under sugarcane, as against 2,880,000 acres in the preceding year. Of the sugarcane area, 52 per cent was in the United Provinces, 16 per cent in the Punjab, 12 per cent in Bihar and Orissa, 8 per cent in Bengal, and 4 per cent in the Madras Presidency. The other sugar-yielding plants, namely, date palm and palmyra palm, occupied a total area of 168,000 acres as against 165,000 acres in the preceding year. Of this area the Madras Presidency accounted for 52 per cent and Bengal 33 per cent.

**Pibres** 

Fibre crops occupied 20,982,000 acres in 1924-25, as against 18,414,000 acres in the preceding year, or an increase of 2,568,000 acres or 14 per cent. The actual increase or decrease under the several kinds of fibres is shown in the

				1924-25 Acres (1,000)	1923-24 Acres (1,000)	Increase (+) or Decrease (-) Acros (1,000)	marginal table. The area under cotton showed an increase of 13 per cent. Of the total cotton area, 31 per cent was in Bom-
Cotton .	•			17,414	15,382	+ 2,032	bay, 30 per cent in the Central
Jute .				2,738	2,829	+409	Provinces and Berar, 16 per
Other fibres	•	•	•	830	708	+127	cent in the Madras Presi-

dency, 13 per cent in the Punjab, and 6 per cent in the United Provinces. The area under jute showed an increase of 18 per cent. Of the total jute area 86 per cent was in Bengal and the remaining 14 per cent in the adjoining provinces of Bihar and Orissa and Assam. Other fibres together also showed an increase of 18 per cent as compared with the preceding year.

Uyes and Tanning materials

The total area under dyes and tanning materials was 721,000 acres in 1924-25. Of this, the area under indigo was 107,000 acres, showing a decrease of 68,000 acres or 39 per cent. Of the total indigo area, 65 per cent was in the Madras Presidency, 15 per cent in Bihar and Orissa, 12 per cent in the United Provinces and 6 per cent in the Punjab. Other dyes and tanning materials covered an aggregate area of 614,000 acres.

Drugs and narcotics

Drugs and narcotics occupied 2,252,000 acres in 1924-25, as against 1924-25 1923-24 Increase(+) 2,218,000 acres in the preceding year, an increase of 34,000 acres. The actual Decrease (-Acres Acres The actual (1,000) 142 Acres (1,000) (1,000)127 Opium Coffee -15 increase or decrease under each 91 96 716 Tea 718 kind of drugs and narcotics is 1,06G 249 1,026 241 stated in the marginal table. Other drugs and narcotics +8

Fodder crops

The head "fodder crops" shows only those crops which are used exclusively as fodder in normal times. These are oats, field vetch, guinea grass, lucerne, fodder jowar, and carob or locust tree. The total area under fodder crops in 1924-25 was 8,836,000 acres, as against 8,764,000 acres in the preceding year.

Fruits and vegetables including root crops

The total area under fruits and vegetable crops in 1924-25 was 5,210,000 acres, the same as in the preceding year. [For the names of the fruits and vegetable crops cultivated in India, see page 27 and Appendix D.]

Miscellaneous crops

The total area occupied by miscellaneous crops, that is, crops not classified under any of the heads specified above, was 2,124,000 acres. Of this, about 1,142,000 acres were occupied by miscellaneous food-crops and about 982,000 acres by miscellaneous non-food crops. [For the names of the crops included under these heads, see footnotes on page 27 and Appendix D.]

Area sown more than once

The total extent of land on which more than one crop was cultivated during the year was 32,804,000 acres, as against 31,176,000 acres in the preceding year

The statistics recorded in Table V are based on cattle censuses. The census Table V is taken annually in certain provinces and quinquennially in others.\* The first and carte general quinquennial census was taken in 1919-20 and the second in 1924-25. Live-stock in cities and cantonments are included wherever it is possible to secure their enumeration. The animals are divided into three classes, namely, (1) bovine, comprising oxen and buffaloes, (2) ovine, comprising sheep and goats, and (3) others, comprising horses and ponies, mules, donkeys, and camels. The total number of live-stock of each of these three classes in each province,

Live-stock, ploughs

		Number	in thousa	nds	
•	Bovine	Ovine	Others	Ploughs	Carts
Madras .	. 22,111	19,269	164	4.472	1,099
Bombay .	. 10,806	6,525	580	1,458	741
Bengal .	25,491	6,718	128	4.689	855
United Provinces	31.04G	9,627	801	5.042	968
Punjab .	. 15,237	8,738	1,298	2,324	314
Burma	6.257	349	115	783	717
Bihar and Orissa	20.728	7,003	207	8.327	549
Central Province		,,,,,,,	,	0,02,	0.10
and Berar .	. 11.671	1,688	155	1,479	963
Assam	5,785	934	22	1,030	60
North-West Frontie	er			,	••
Province .	. 1,090	1,062	201	195	7
Ajmer-Merwara and	1.	1,000		100	•
Manpur .	458	530	13	45	16
Coorg .	133	4	ī	29	ĵ
Delhi `.	. 155	34	12	18	8
DOINT .	. 100	49	14	10	
Total	150,978	62,471	8,697	24,891	6,293

together with the numbers of ploughs and carts, is stated in Of the total the margin. number of live-stock of the bovine class (151 millions), which is cattle proper, the United Provinces accounted for 20 per cent, Bengal 17, Madras 15, Bihar and Orissa 14, the Punjab 10, the Central Provinces and Berar 8, Bombay 7, and the remaining provinces 9 per cent. In the case of stock of the ovine class (sheep and goats), however, Madras accounted for 31 per

cent of the total, followed by the United Provinces (15 per cent), the Punjab (14 per cent), Bihar and Orissa, Bengal and Bombay (11 per cent each). The table below shows the number of live-stock of the bovine class (cattle proper) per 100 acres of sown area and per 100 of the population in each province :-

•				Num	ber of cattle	Nun	Number of cattle			
				Per 100 acres of lown area	Per 100 of population	Per 100 ncres of sown are:	Per 100 of population			
Madras .			•	66	52	50114 8151	•			
Bombay .		·		34	60	Central Provinces and Berar 47	84			
Bengal .		•		108	56	Assam 97	77			
United Province	Ces			88	68	North-West Frontier Province 49	48			
Punjab .		•	•	57	74	Ajmer-Merwara and Manpur 128	91			
Burma .				37	47	Coorg 98	81			
Bihar and Orie	380.	•	•	82	61	Dolhi 71	32			

It will be seen that the number of cattle per 100 acres of sown area ranges between 34 in Bombay and 128 in Ajmer-Merwara and Manpur, while the number per 100 of population varies from 32 in Delhi to 91 in Ajmer-Merwara and Manpur. The average for British India, as a whole, is 67 per 100 acres of sown area and 62 per 100 of the population.

The varieties of land tenure in the different provinces are included in Table Table VI VI and are given, as far as possible, under one or other of the following three Assessment heads, namely, (1) raiyatwari, (2) zamindari and village communities (temporarily settled), and (3) zamindari (permanently settled). When the revenue is assessed by the State, permanently or temporarily, on an individual or community owning an estate, and occupying a position identical with or analogous to that of a landlord, the tenure is known as zamindari or village community; and when the revenue is assessed on individuals who are the actual occupants, or are accepted as representing the occupants, of smaller holdings, the tenure is known as raiyatwari. Under either system there may be rent-paying sub-tenants. Zamindari tenure may be either permanently settled, i.e., where the land revenue has been fixed in perpetuity, or temporarily settled, i.e., where the land revenue is fixed for a limited number of years only.

<sup>\*</sup> In Burma, the Central Provinces and Berar, and Manpur Pargana the census is taken annually; in all other provinces it is taken quinquennially.

communities and raiyatwari tenures are, as a rule, temporarily settled, and the land revenue assessed on them is liable to change from time to time.

The following table shows the position in the surveyed areas of the various provinces, as regards the forms of land tenure, according to the latest statistics available, the figures roughly indicating the extent to which the different systems prevail:-

·				Raiyatwari	Zamindari ( proprietors communitie	or village	Total		
-						Acres (1,000)	Permanently Acres (1,000)	Temporarily Acres (1,000)	Acres (1,000)
Madras	. •					62,091	29,629	•••	91,720
Bomhay			•			74,946	•••	3,912	78,858
Bengal			,				37,865	11,311	49,176
United P	rovince	5			•	•••	7,482	60,391	67,823
Punjab	•					•••	•••	56,320	56,320
Burma			•			155,653	•••	•••	155,653
Bihar and	l Orisea	,					41,889	11,223	53,112
Central P			Berar		•	23,672*	•••	40,429	64,101
Assam	•					27,547	3,981	1,690	33,168
North-W	est Fron	atier	Provin	cê		***	***	8,388	8,383
Ajmer-M					•	•••	974	797	1,771
Manpur				•		31			31
Coorg	-			•		1,012	••••	***	1,012
Delhi		•		•	•	•••	•••	368	368
			Tota	1	•	344,952	121,720	194,824	681,496
							·		

It will thus be seen that 52 per cent of the total area is held by raiyatwari proprietors, while 18 per cent is held by permanently settled and 30 per cent by temporarily settled zamindari proprietors.

The statistics for this table are collected annually in Burma, Assam, Ajmer-Merwara, Manpur, the Punjab, Delhi, the North-West Frontier Province, and the Central Provinces and Berar, and quinquennially in Bengal, Bihar and Orissa, the United Provinces, Bombay, Madras and Coorg. According to the latest statistics available, the total revenue from land

•		7	Fotal revenue from land (£1,000)	Total popula- tion (1,000)		enue head a.
Madras .			7,28,39	42,319	1	11
Bombay .	_		4,38,38	18,116	2	7
Bengal .	•	•	2,91,58	45,788		10
United Provinces	•	•	6,99,58	45,376	1	9
	•	•				8
Punjab .		•	5,17,07	20,662	.2	
Burma .	•	•	5,78,18‡	18,212	4	15‡
Bihar and Orissa			1,56,60	34,002		7
Central Province	es s	nd		•		
Berar .	•		2,19,85	13,913	1	9
Assam .	_		1,05,35	7,469	1	7
	Fron	tior	-,,	.,	_	
Province .		-	25,91	2,276	1	2
Ajmer-Merwara	•	•	3,46	495		11
	•	•				9
Manpur .	•	•	16	G	2	
Coorg .		•	3,90	164	2	6
Delhi .			4,52	488		15
Total		•	37,67,88	244,286	1	9

(excluding cesses) for the whole of British India amounts to R38 crores. This represents the actual realisable demand † on account of the year, no account being taken either of the collection of arrears for past years, or of amounts remaining uncollected at the end of the year. The marginal table shows the total land revenue assessment, the total population, and the assessment per head of population in each For additional province. details, reference should be made to Table No. 14 on pages 34-41.

Table VII Harrest prices

Table VII shows prices of staple crops at harvest-time. It will be seen from this table that the average prices of winter rice, rice (unhusked), wheat, barley,

<sup>\*</sup> Including Government forests.

† Sums resulted on account of unoccupied lands, short crops, etc., are wholly excluded from this total amount in the case of provinces where all remissions are granted within the year to which the return relates, but in provinces where remissions are not granted or are only partially granted within the year, no deduction is made on account of

<sup>1</sup> Excluding districts for which figures for revenue are not available.

cholum or jowar, bajra, maize, gram, sugar (raw), jute, linseed rape and mustard, and tobacco were higher than in the previous year, while those of cotton, sesamum, and groundnut were lower.

The Agricultural Department in each province maintains a statement of Appendix A Average yield per acre of land of average quality, irrigated and unirrigated, crops of crops in each district. In order to test the accuracy of the standards of normal or average yield, and, if necessary, to revise them, a system of cropcutting experiments exists in almost all the provinces. Under this system plots of land of average quality are selected, and the crops grown on them are cut and weighed in the presence of responsible officers of the district staff or of the Provincial Agricultural Department. The results of the experiments are reported to the head of the Provincial Agricultural Department, who revises the standards in the light of these returns, local enquiries and personal knowledge. This revision is ordinarily made once in five years, although crop-cutting experiments are usually carried out for the principal crops each year. The table in Appendix A shows the provincial averages as last revised with reference to the crop-cutting experiments and enquiries made up to 1921-22. The district figures are shown in the Blue Book styled "Quinquennial Report on the Average Yield per acre of Principal Crops in India for the period ending 1921-

Appendix B, as stated before, contains explanatory notes which are Appendix B essential for the correct understanding of the different tables in the different Appendix C provinces. Appendix C and D require little or no comment. Appendix C Vernacular terms explains the vernacular terms used in this volume, and Appendix D the classi-Appendix D fication in Table IV of the various crops cultivated in India.

The map, charts, and diagrams exhibited in the volume illustrate—

(1) the departure of sown area and that of rainfall in 1924-25 from the average of the preceding ten years;

(2) variations in rainfall as compared with the normal in relation to the total area sown, food-crops area, and current fallows (reversed)

(3) the rainfall in wheat-growing tracts (June to February) as compared with the total and unirrigated wheat areas;

- (4) total cultivable area, total uncultivable area, net area sown, culturable waste other than fallow, and current fallows:
- (5) total area sown, total area under food crops, total irrigated area sown, and total area under non-food crops;
- (6) area under rice, wheat, millets, oilseeds, cotton, jute, and other crops;

(7) total area sown and area under different crops;

- (8) total live-stock divided between boyine, ovine, and others;
- (9) shares of provinces in the total area under principal crops,

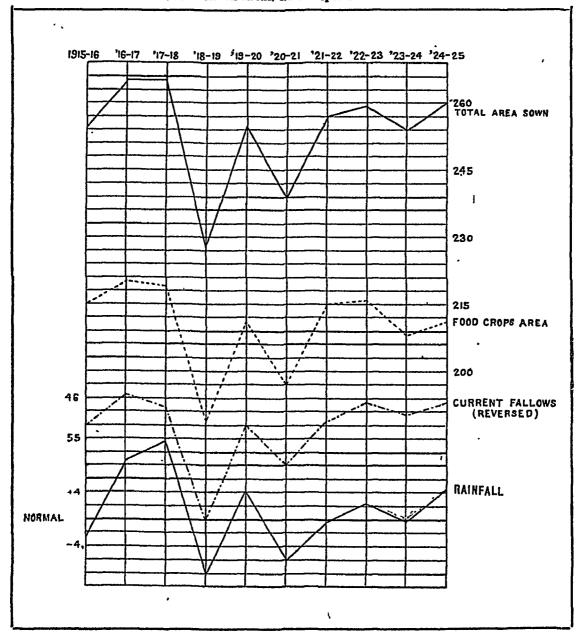
and (10) harvest prices of certain principal crops.

P. M. JOSEPH,

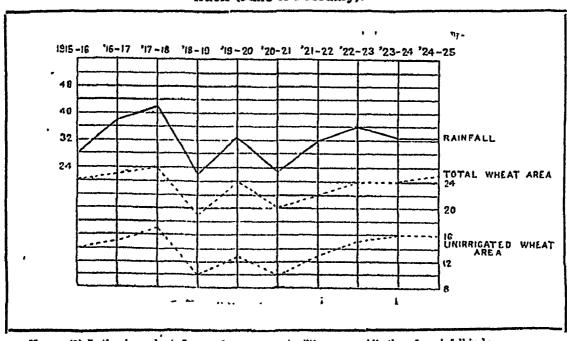
for Director-General.

Calcutta, September 30, 1926.

# 2. Total area sown, area under food crops, current fallows (reversed) and variations in rainfall, as compared with normal.



# 3. Total wheat area, unirrigated wheat area and rainfall in wheat-growing tracts (June to February).

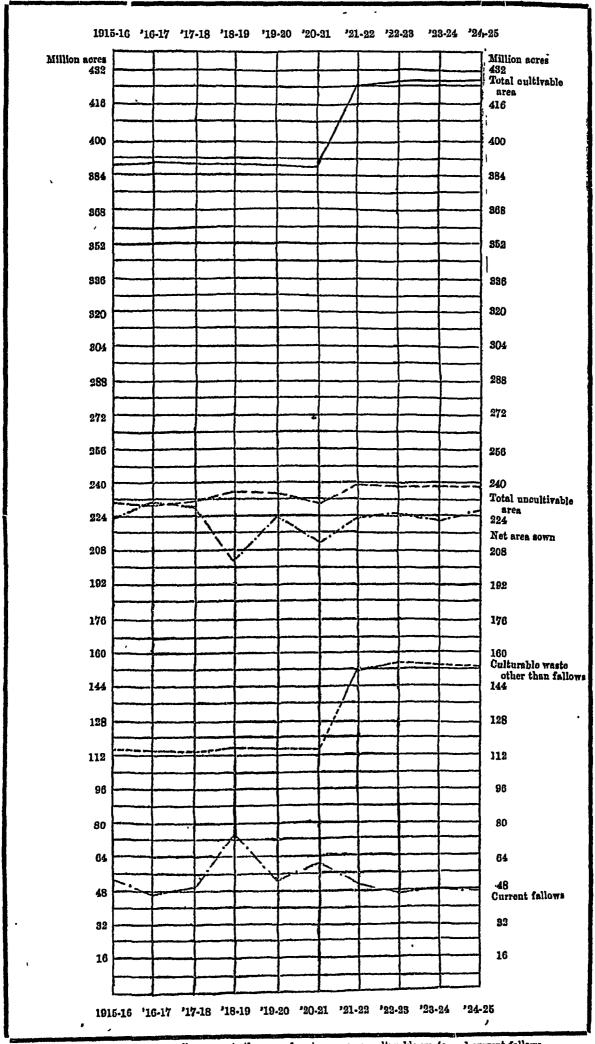


Note.—(1) In the above charts figures of area represent million acres, while those for rainfall inches.

(2) The scale of the curves in Chart No. 3 for "total wheat area" and "unirrigated wheat area" has, in order to effect a better comparison, been made much larger than that used for the curve showing "rainfall."

2 A

### 4. Total cultivable area, total uncultivable area, net area sown, culturable waste other than fallow and current fallows.

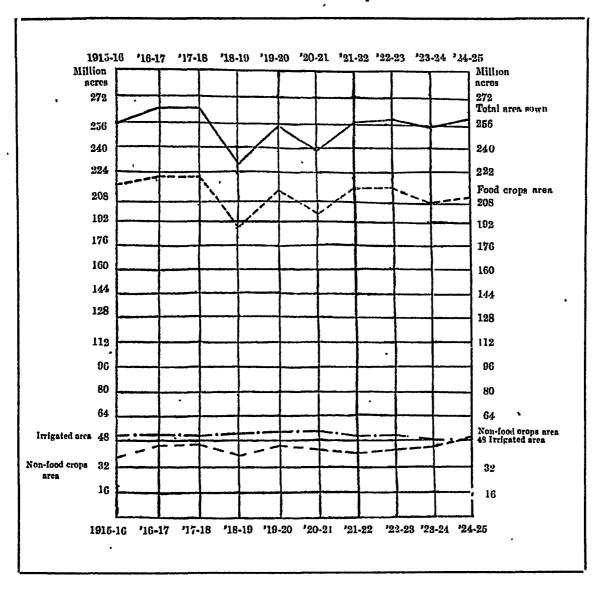


Note.— 1. "Total cultivable area" represents the sum of net area sown, culturable waste, and current fallows.

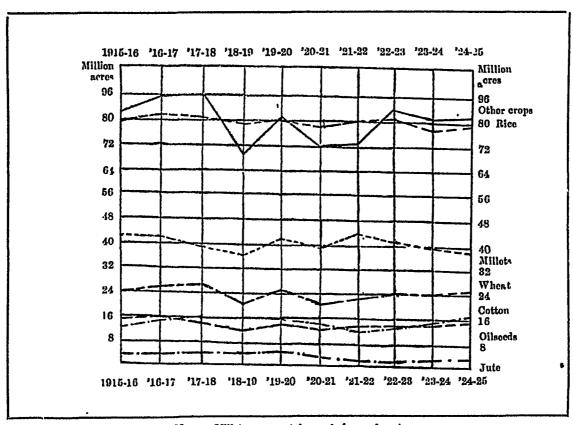
2. "Uncultivable area" includes the area under forest.

3. The sudden rise in the total cultivable and uncultivable area from 1921-32 is chiefly due to the addition of certain tracts in Burma from that year.

# 5. Total area sown, total area under food crops, total irrigated area sown, and total area under non-food crops.



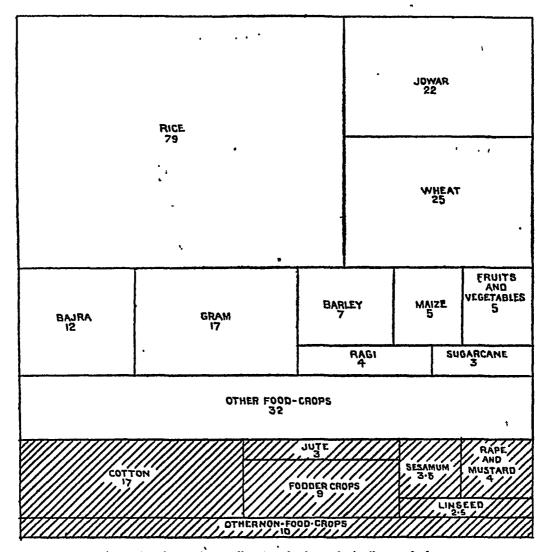
#### 6. Area under rice, wheat, millets, oilseeds, cotton, jute, and other crops.



NOTE .- Millets represent journe, bajra, and ragi.

#### 7. Tota l area sown in 1924-25.

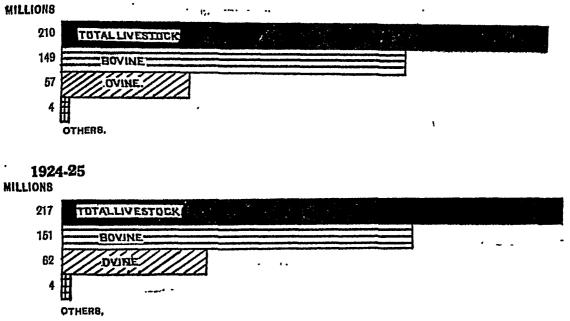
Total area sown	•	•	•	•	•	•	•		•	260 ı	nillion	acres
Area under food crop	s (ur	ashade	d)	•	•	•		•		211	"	**
Area under non-food	crop	s (sha	ded)			•	•		•	49	,,	,,



Nors.—"Other food crops" are minor food-grains, condiments and spices and miscellaneous food crops.

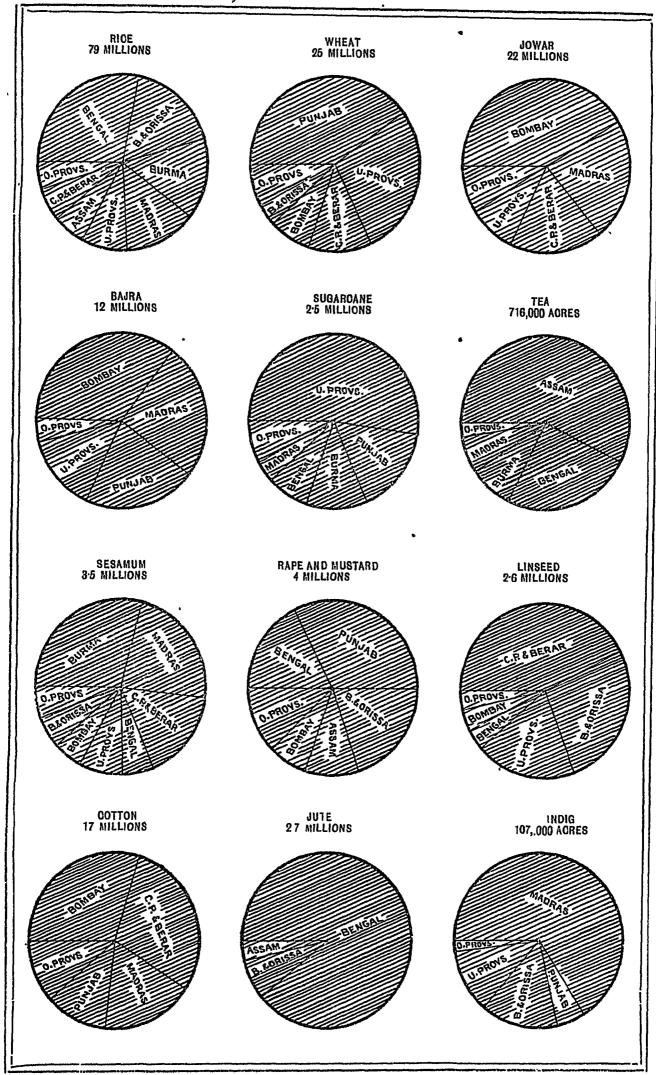
"Other non-food crops" are oilseeds other than sesamum, linseed, rape and mustard; fibres other than cotton and jute; dyes; drugs and narcotics; and miscellaneous non-food crops.

# 8. Total livestock divided between bovine, ovine, and others in 1924-25, as compared with the year 1915-16.



1915-16

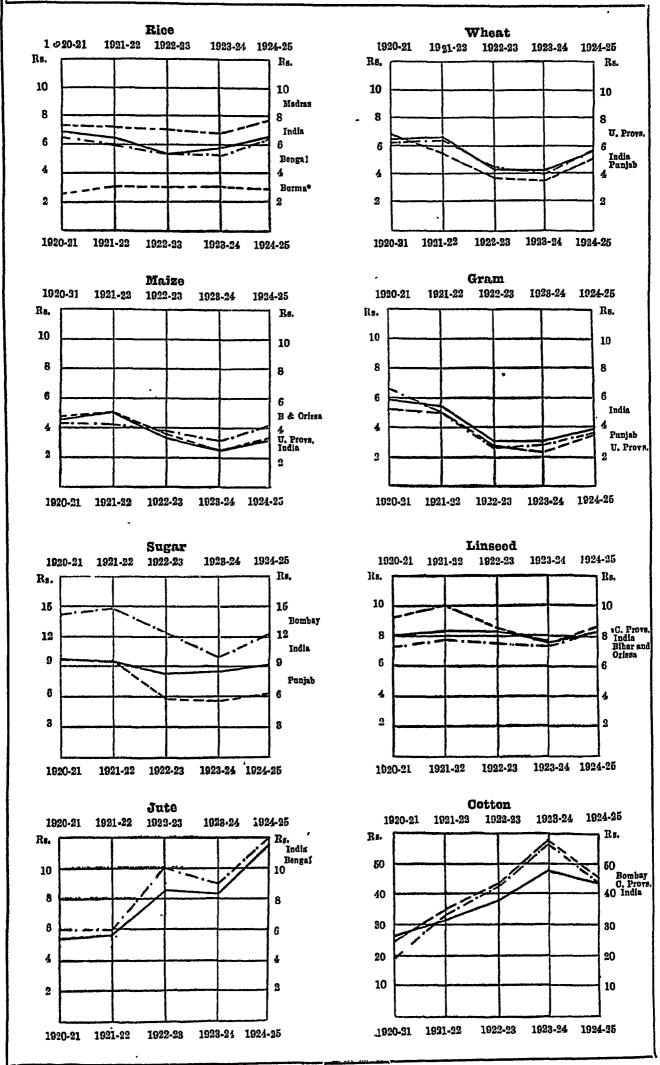
Nore.—"Hovine" includes hulls and bullocks, buffaloes, calves and buffalo calves.
"Ovine" includes sheep and goats.
"Others" include horses and ponies, mules, donkeys, and camels.



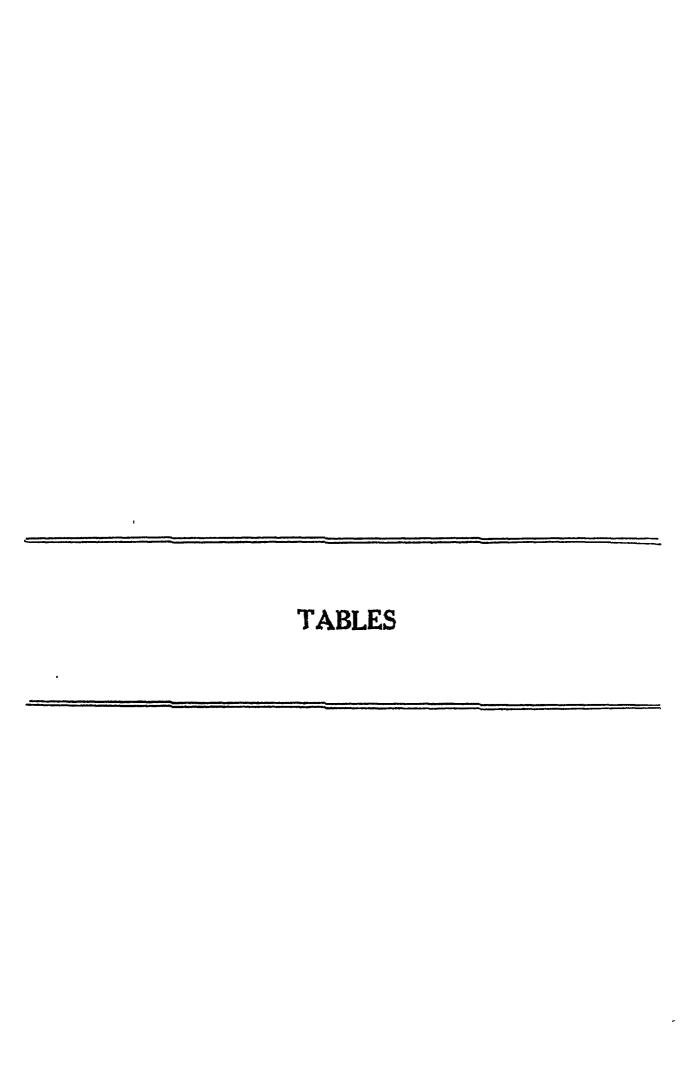
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▶ Nors.—In this diagram, the circles for the different crops have no relation to each other; they simply show the relative importance of each province in respect of each crop.

### '10. Harvest Prices (Rs. per maund) of Certain Principal Crops in India.



\*Relates to ricrs-unhusked (Padely)



# Summary Tables of the Agricultural Statistics of British India

No. 1-GENERAL SUMMARY, 1905-96 TO 1924-25

	C	assific	ation	of are	a		•		[Thous	and acres
,	1905-06 (a)	1906-07 (a)	1907-08	1908-09	1909-10	1910-11	1911-12	1912-13	1913-14	1914-15
Area by professional survey	556,598	583,739		623,135	624,359		618,606			
Area according to village papers  Area under forest	.   557,237 .   67,976									
Area not available for cultivation	135,829	137,164	153,527	157,637	157,627	149,994	¦ 149,60ã	146,387	147,169	145,427
Culturable waste other than fallow	104,647									
Fallow land	41,601 207,684									
Irrigated area	35,346									47,194
,	Arec	ı unde	r food	crops	1				[Thous	and acres
Rice	73,400		75,981	72,801	78,731	78,524				
D-=1	. 22,402 7,327		18,424			24,398 7,840				
Tamaa	20,742		7,630 21,964			21,184				
Baira	11 201	15,034	15,133			15,540	13,093	16,269	15,885	16,042
Ragi Maize	3,416	3,568	4,539			4,280	4,296			4,251
Gram	5,791 11,024		6,296 6,817			6,512 13,946	5,591 14,129	6,316 12,423		
Other food grains and pulses	28,023		29,586		31,397	32,070	29,507		28,149	
Iotal food grains	183,656		1	1		•	i	i	1	·
Sugar Other food crops (b)	2,415 7,013		2,877 <b>7,</b> 493			2,540 7,467		2,712 8,189		
Total food crops (c)	193,084	205,015	196,740	206,438	213,553	214,110	205,245	212,273	202,406	215,164
	Area u	nder.	non-fo	od cro	ps				Thous	and acres
Linseed	2,232		1,401				3,768	3,125		2,526
Sesamum (til or jinjili) Repe and Mustard	OPAN		. 4,288 3,297		4,740 4,001	4,212 3,899	4,174 4,224	4,164 3,555		4,478 4,144)
Groundnut (c)		*** **********************************	•••	100,001	4,004	91000	***	394		2,875
$\operatorname{Coconnt}(\lambda)$	141	***	•••			***	141	•••	•••	***
Castor (g) Other oilseeds	0.001	3,311	3,500	4,004	3,675	3,911	4,334	3,698	3,564	1,808
Total oilsceds .	12,501	13,965	12,486	14,105	14,625	14,534	16,195	14,986	14,658	15,333
lotton	13,099	<b>2</b> 13,771	13,909	12,959	13,172	14,448		14,138		15,222
fute	3,141	3,523	3,943	2,835	2,757	2,829	3,091	3,321	3,136	3,309
Other fibres		692 449	747 408	723 286	825 295	769 <b>2</b> 82	689 274	806 227	915 169	976 146
)pium	654	615	538	اند د ا	374	383	220	197	170	179
offee	99	96	99	97	94	93,	95	92	86	87
Cea	508 1,019	505 1,009	513 974	520 954	526 1,013	533 1,068	544 999	<i>5</i> 58 965	572 1,002	584 1,056
odder crops	0.001	4,548	4,908		4,749	4,882	4,978	5,770	5,910	6,863
Other non-food crops (d)	1,871	1,875	1,721	1,750	1,465	1,477	1,333	1,600	1,651	1,752
Total non-food crops (e)	87,879	41,048	40,244	39,278	39,895	41,298	43,286	42,513	44,113	45,007
	Numb	er of C	lattle						[T	housands
Balls	90,000	20.156	80,364	29 602	40,530	40.076	41,087	46,346	47,505	48,622
Bullocks	80,080	30,156		38,608	1	40,916		- 1		
ows oung Stock (calves)	22,049 25,922	22,202 26,068	22,279 26,199	30,393 29,782	81,535 30,362	31,753 30,925	31,802 30,913	35,43 <u>4</u> 38,639	36,477 40,984	37,403 42,210
fale Buffaloes	3,464	3,503	3,535	4,188	4,726	4,766	4,787	5,236	5,250	5,554
low	9,666	9,338	9,665	11,667	12,225	12,297	12,320,	12,473	12,964	13,450
Soung Stock (buffalo calves)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)
Total .	91,181	91,667	92,042	114,634	119,378	120,657	120,909	138,128	143,180	147,239
·	Land E	even <b>u</b>	e a <b>sse</b> :	88ment	;			1	[Thousand	Rupees
otal revenue from land excluding cesses .	29,90,81	30,31,31	29,94,08	81,18,71	31,39,00	31,71,95	31,82,09	32,57,57	88,80,83	33,47,44
(a) Excluding areas for which no re	turns were	available.		!	!				<u>i</u>	

<sup>(</sup>a) Excluding areas for which no returns were available.
(b) Condiments and spices, fruits and vegetables, and miscellaneous food crops.
(c) Figures for years prior to 1912-13 are included under "other oilseeds."
(d) Cinchona, Indian hemp, other dyes and tanning materials, other drugs and narcotics, and miscellaneous non-food crops.
(c) See footnote (l) on page 3.
(f) Included under "Young Stock (calves)".
(g) Figures for years prior to 1920-21 are included under "other oilseeds."
(h) "" "fruits and vegetables."

					• • •	ussince			·		L Thousand ac
191	5-16	1916-17	1917-18	1918-10	1919-20	1920-21	1921-22	1922-23	1923-24	1924-25	
616	9,521 6,338 5,079 3,930	619,240 616,111 85,071 143,442	620,835 617,507 86,925 142,783	622,392 87,729	622,468 88,323	618,204 88,245	663,508 85,419	664,061 85,592	664,583 85,979	604,538 86,514	Area by professional survey Area according to village papers Area under forest Area not available for cultivation
118 51 221	3,820 1,731 1,778 6,898	112,485 45,493 229,620 48,004	111,485 48,466	113,812 72,668 201,384 47,222	113,415 52,135	114,848 61,347 212,259	151,173 50,554	154,429 47,080 224,945	154,602 49,620 222,485	152,894 47,179 226,980	Culturable waste other than fallow Fallow land Net area sown Irrigated area
	, coo	10,001	20,007	,	1	a und			,	10,200	[Thousand ac
78	3,680 3,871	80,988 25,044	80,668 26,428	77,613 19,147	78,706 23,530	78,120 20,368	79,700 22,404	80,577	77,201 24,294	79,306	Rico Wheat
8	3,013	7,972	8,505	6.464	7,519	6,268	7,356	24,408 7,401	7,181	6,970	Barley
14	3,051 1,343	21,892 15,228	21,118 12,699	20,537 11,201	22,488 14,582	22,690 12,002	24,214 15,901	22,835 13,924	21,138 13,675	11,966	Barley Jowar Bajra
6	1,338 3,735	4,072 6,544	4,265 6,486	4,004 6,064	4,222 6,656	4,239 6,206	4,211 6,335	4,262 5,954	4,220 5,842	3,980	Ragi Maize
13	3,559 1,145	15,699 31,334	16,724 30,544	7,647 25,166	12,941 29,023	9,464 <b>27,63</b> 3	15, <b>0</b> 55 29, <b>6</b> 15	16,777 28,889	14,438 29,011	16,552	Gram Other food grains and pulses
t	1	•	· i	I			· 1	į			-
1	3,735	208,773	207,437	177,843	199,667	186,890	201,791	205,027	197,000		Total food grains
8	3,551 3,808	2,614 8,411	2,993 8,330	3, <b>0</b> 16 8,095	2,813 8,485	2,708 7,610	2,522 8,195		3,045 7,954	7,784	Sugar Other food crops (i)
214	1,504	219,798	218,760	188,954	210,965	197,206	215,508	216,103	<b>207,</b> 999	210,654	Total food crops (l)
					Area	under	non-fo	od cro	ps.		[ Thousand a
4	3,451 1,135 1,076 1,632	2,558 4,014 4,011 2,296	2,781 3,374 4,359 1,904	1,448 3,235 3,059 1,403	2,245 3,491 3,680 1,572	1,496 3,592 2,979 2,124 626	2,054 8,707 4,233 2,061 638	2,373 3,155 3,809 2,442 636	2,645 3,235 3,652 2,587 639	3,525 3,920	Linseed Sesamum (til or jinjili) Rape and Mustard Groundnut (f) Coconut (o)
١		1,756	1,690	1,328	1,583	566 987	541 963	482 1,017	48 <b>8</b> 1,009	523 1,127	Castor (n) Other oilseeds
ł	1,236	14,635	14,108	10,473	12,571	12,370	14,197	13,914	14,255	·	Total oilseeds
1	,485	13,837	15,403	14,441	15,318	14,114	11,665	13,588	15,332	·	Cotton
2	3,849	2,671	2,700 888	2,473 576	2,800	2,473	1,506	1,446	2,329	2,738	Juto
1	788 351	831 765	701	287	747 243	729 241	683 329	658 277	703 175		Other fibres Indigo
	182 91	217 91	221 95	207 98	182 96	124 96	123 97	147 97	142 96		Opium Coffee
١,	593	603	619	688	702	661	713	710	713	716	Tea
7	1,027 7,076 1,690	1,041 8,173 1,816	1,015 8,194 1,771	1,047 7,228 1,528	1,101 8,206 1,708	932 8,108 1,804	1,051 8,608 1,759	1,033 8,712 1,801	1,026 8,764 1,785	8,836	Tobacco Fodder crops Other non-food crops (k)
39	,818	44,680	45,715	39,046	43,674	41,652	40,781	42,383	45,820	48,787	Total non-food crops (l)
			, .		1	<b>Tumbe</b>	r of C	attle			[Thous
1	0,070	49,401	49,332	49,333	5,695 43,527	5,618 48,818	5,688 43,292	5,705 43,621	5,718 43,697	5,334 45.798	Bulls Bullocks
37	7,697 3,917	37,542 43,144	37,471 43,078	37,414 42,844	37,158 31,179	37,083 80,717	87,000 80,690	87,188 30,737	37,219 30,856	37,877	Cows Young stock (calves)
5	,559	5,576	. 5,583	5,654	5,532	5,437	5,411	5,412	5,428	5.454	Male Buffaloes
13	3,629 m)	13,690 (m)	13,653 (m)	18,656 $(m)$	19,881 9,694	13,312 9,618	13,310 9,614	13,539 10,015	13,535 10,045	14,261 10,895	Cow ,, Young Stock (buffalo calves)
	3,872	149,353	149,112	148,901	146,166	145,103	145,000	146,217	146,498	150,978	
				· · · · · · · · · · · · · · · · · · ·	Lane	d Reve	enue .a	ssessn	ent.		Thousand Rup
	بريا اختشبيهين		بن بن السياسي	1							المراقعة بالمناوية ويسوي والمثناة فالناف المالية والمثنان وبالمراجعة

<sup>(</sup>i) Condiments and spices, fruits and vegetables, and miscellaneous food crops.
(j) Figures for years prior to 1912-13 are included under "other oilseeds."
(k) Cinchons, Indian hemp, other dyes and tanning materials, other drugs and narcotics, and miscellaneous non-food crops.
(l) The total of food crops and non-food crops shown here does not agree with the total sown area shown in table no. 4 for the reasons stated in footnote (b) to that table (page 7).
(m) Included under "Young Stock (calves)."
(n) Figures for years prior to 1920-21 are included under "other oilseeds."
(9) "" "fruits and vegetables."

# Summary Tables—continued

### No. 2-AREA CULTIVATED AND UNCULTIVATED IN 1924-25 IN EACH PROVINCE

			NET	AREA	Curi	IVATED	Unou	LTIVATED	
Provinces	Area according to Survey	Deduct Indian States	According to Survey	According to villago papers	Net area actually sown	Current fallows	Culturable waste other than fallow	available	Forests
Madras	Acres 91,699,890	Acres	Acres 91,699,390	'Aores 90,504,463	Acres 83,538,76	Acres 10,067,658	Agres 12,465,79	Acres 21,514,917	Acres 19,117,333
Bozobay	97,420,473	18,561,600	78,858,871	78,858,878	31,916,727	11,034,492	6,880,628	19,767,741	9,269,588
Bengal	52,601,158	3,477,760	49,123,898	49,123,398	23,528,300	4,682,614	6,206,609	10,190,451	4,515,424
United Provinces	72,648,741	4,848,232		68,088,068	35,121,181	3,165,732	10,431,023	10,052,831	<b>9,322,</b> 30 <u>1</u>
Punjab	65,474,908	3,232,778	62,242,130	60,266,736	26,939,673	3,169,395	15,441,817	12,550,342	2,165,509
Burma	155,052,007	•••	165,052,667	155,052,067	17,046,450	8,741,071	60,391,737	54,794,895	19,678,514
Bihar and Orissa	71,417,081	18,334,720	53,082,341	53,082,341	- 25,268,600	5,519,110	6,974,372	<b>7,</b> 88 <b>0,</b> 950	7,459,309
Central Provinces and Berar .	83,918,928	19,960,727	63,953,201	64,100,610	24,895,284	3,08F,181	14,836,112	4,841,063	16, <del>41</del> 2,970
Assam	41,229,440	8,061,440	33,168,000	38,168,000	5,975,092	1,790,307	16,177,364	5,510,500	3,714,737
North-West Frontier Province .	`8,524,252	140,800	8,353,452	8,515,159	2,239,254	588 <b>,7</b> 86	2,687,791	2,640,297	869 <sub>8</sub> 031 - <b>√</b>
Ajmer-Merwara and Manpur Pargana	1,802,267	•••	1,802,267	1,802,267	856,988	155,889	325,517	852,067	112,411
Coorg	<b>1,012,26</b> 0	•••	1,012,260	1,012,260	186,022	173,818	11,690	334,045	357,183
Delhi	367,774	•••	307,774	867,774	217,968	15,961	62,895	70,950	***
Total •	743,764,819	76,118,057	667,646,262	564,587,616	226,980,248	47,178,964	162,893,343	50,971,049	86,514,012

# Summary Tables—continued

No. 3-AREA UNDER IRRIGATION IN 1924-25 IN EACH PROVINCE.

	4		A	BEA TREIC	JATED				Сво	PS Indigat	ed#	1
Pr	ovinces	Ву са	nals	·By	By wells	Other	Total area	Rice	Wheat	Barley	Jowar or cholum (great	Bajra or oumbu (spiked
		Govern- ment	Private	,	<b></b>						millet)	millet)
		Acres	Acres	Acres	Aores	Aores	Acres	Aores	Acres	Acres	Acres	Acres
Madras		, 3 <b>,529,4</b> 61	247,099	3,285,787	1,572,207	478,010	9,112,514	7,570,49	3,792	1	550,154	
Bombay		<b>8,334,</b> 113	,94,842	124,756	556,426	169,498	<b>4,27</b> 9,685	1,351,69	487,16	22,968	553,734	476,764
Bengal		150,607	118,570	419,231	24,725	419,982	1,133,115	926,18		1	200	70
United P	rovinces .	1,878,948	21,716	66,498	4,308,915	2,219,184	8,495,261	292,58	9 2,919,12	2 1,700,331	21,961	1,50
Punjab		9 <b>,271,</b> 785	494,475	13,299	3,192,323	111.030	13,082,912	591,62	4,728,15	246,426	218,461	288,89
Burma		610,157	307,114	210,398	20,060	302,102	1,440,821	1,898,93	4 17	P	241	***
Bihar and	d Orissa .	829,406	910,147	1,809,579	627,469	1,103,325	<b>5,27</b> 9,926	3,592,64	260,63	94,993	<b>3,0</b> 60	65
Central P Berar	rovinces and	(a)	£59,013	(a)	103,632	58,011	1,015,686	886,24	36,46	1,658	19	•••
Assam		120	194,161	690	•••	289,100	434,071	<b>424,</b> 08	4	•••		•••
North-We Province	est Frontier	359,020	,802,446	•••	.79,718	41,098	872,273	28,18	3 319,12	55,266	18,876	7,14
Ajmer-M Manpu	erwara and r Pargana .	, <b></b>		36,358	74,059		110,417	12	5 12,56	9 37,995	772	2
Coorg		2,541		1,367	•••		3,908	3,90	8	***		
Delhi		18,438	•••	510	10,405	•••	29,353	2	9,71	9 1,611	671	5
,	Total .	10,084,596	8,639 <b>,</b> 588	<b>5,968,42</b> 3	10,569,924	5,186,865	45,298,891	17,046,73	4 8,789,82	4 2,169,976	1,368,149	1,118,83
			· - · · · · · · · · · · ·	3		<u>                                     </u>	Crops Inn	IGATED*	<u>- '                                   </u>	<del> </del>	<u> </u>	
	l'rovinces	M	nize	Other cer and pulses	Su	garcane	Other Fe	ood	Cotton	Other Non-foo crops		'Total
	<del></del>	Ac	ores	Actes		A cr04	Aores		Aores	Aores		Acres
Madras			3,438	1,32	5,681	106,711	28	8,265	275,274	400	3,738	10,955,82
Bombay		.]	30,051	65	1,000	61,576	18	0,479	417,995	430	0,193	4,663,61
Bongal		.)	8,880	8	31,904	25,550	11	4,415	535	7	6,085	1,243,35
United I	Provinces .		44,137	1,98	9,686	88 <b>3,20</b> 6	28	7,346	835,663	36	1,921	8,863,268
Punjab			878,659	1,12	25,125	310,230	23	2,885	2,050,044	3,19	5,462	18,374,46
Burma			59		0,427	1,336	6	5,276	40	1	8,002	1,483,49
Bihar and	d Orissa .	-	72,689	9)	18,476	115,30	18	4,580	1,886	12	0,404	5,865,27
Ceptral Berar	Provinces	and .	45		2,483	20,196	6	2,870	254		5,453	1,015,68
Assam					1,845	***	<u> </u>	6,994			1,208	484,07
North-W Provin		tier	224,259	1	16,780	40,98	<u>l</u> 2	3,627	27,785	11	3,684	875,72
Ajmer-M pur Pa	Ierwara and Margana	an-	10,845	:	21,686	8	5	<b>8,7</b> 03	21,994		6,170	120,86
Coorg				•••		•••				•••		8,90
Delhi .			67		389	4,81		4,704	1,950		5,251	29,35
	Total		767,849		44,391	1,570,00		19,644	3,142,920	. 01	7,571	48,428,89

<sup>\*</sup> Includes the area irrigated at both harvests.
† Includes 35,900 acres for which details are not available.
(a) Included under "Private canals."

# Summary Tables-continued

No. 4-AREA UNDER DIFFERENT CROPS CULTIVATED IN 1924-25 IN EACH PROVINCE.

					Food	BAINS					
Provinces	Rice	Wheat	Barley	Jowar or cholum (great millet)	Bajra or cumbu (spiked millet)	Ragi or marua (millet)	Maize	Gram (pulso)	Other food grains and pulsos	Total	
	Acres	Acres	Acres	Aores	Acres	Acres	Acres	Acres	Acres	Aores	
Madras	10,870,240	19,257	3,031	4,013,887	3,016,727	2,440,889	147,540	109,092	6,780,975	28,870,638	
Bombay	3,062,577	1,058,484	35,067	9,197,166	4,105,018	634,761	198,471	741,479	2,559,046	22,492,068	
Bengal	20,868,700	126,400	78,000	4,700	2,300	5,100	78,700	130,200	908,700	22,203,700	
United Provinces .	7,105,417	7,466,213	4,830,015	2,047,271	1,789,301	156,949	1,558,600	6,816,670	6,418,104	37,683,072	
Punjab	779,627	9,657,021	985,938	1,053,968	2,584.672	16,245	921,831	5,698,782	1,839,900	22,985,032	
Burms	12,112,296	62,601	•••	787,570		•••	212,616	181,676	235,500	13,538,348	
Bihar and Orissa .	14,542,000	1,173,100	1,330,400	86,400	68,400	708,700	1,593,800	1,436,500	5,344,700	26,284,000	
Central Provinces and Berar	5,171,308	8,306,388	22,296	4,167,319	136,614	14,369	145,572	1,120,217	4,846,470	18,930,613	
A⊯am	4,683,317		***	•••	•••	•••	•••		180,939	4,864,256	
North-West Frontier Province	28,213	908,310	151,870	78,411	152,168		428,518	226,551	80,490	2,144,070	
Ajmer-Merwara and Manpur Pargana .	392	20,233	65,157	<b>70,6</b> 57	30,498	162	65,142	41,624	158,923	352,989	
Coorg	62,188	<b>,</b>	•••	•••	•••	3,518	***	143	1,114	86,963	
Delhi	21	69,981	16,688	40,000	40,689	***	2,072	97,734	11,348	277,486	
Total .	70,306,299	21,818,067	6,069,702	22,470,378	11,965,420	8,080,093	5,847,964	16,551,817	28,775,209	200,215,034	

}				OILS	EEDS	·			Condi- monts	Suc	JAB
Provinces	Linseed	Scamum (til or jinjili)	Rape and mustard	Ground- nut	Coconut	Castor	Other oil- seeds	Total	apices	Sugar- cane	others†
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Madras	4,648	788,641	15,743	1,904,110	525,445	358,685	145,847	8,742,628	663,269	110,360	87,148
Bombay	132,240	220,360	867,914	314,404	38,006	56,550	208,146	1,367,659	171,974	62,538	3,222
Bengal	120,800	158,800	736,700	400	600	***	26,100	1,043,400	151,900	206,200	55,200
United Provinces	433,466	275,157	145,699	13,018	•••	14,977	18,987	901,284	143,324	1,291,097	
Punjab .	31,107	109,242	1,268,903		•	110	27,370	1,436,741	41,102	\$95,632	444
Burma	531	1,065,813	3,875	461,856	11,350	800	7,540	1,551,295	99,780	23,462	23,018
Bihar and Orisea .	731,000	217,700	821,400	200	28,500	36,100	297,300	2,132,200	59,100	286,600	200
Central Provinces and Berar	1.093,376	643,776	65,613	30,466	 	51,590	396,025	2,280,846	90,909	21,920	***
Assam	11,370	10,817	351,121	***	,	5,062	•••	390,403		42,395	•••
North-West Frontier Province	11	2,114	134,833		***	•••	37	136,995	1,377	41,067	100
Ajmer-Mermarn and Manpur Pargana .	915	23,681	802		•••	•••	198	25,594	<b>3,</b> 943	194	•••
Coorg	}	158	8	•••	***	•••	3	169	3,760	58	***
Delhi	·	, 99	4,391	•••	598	***	116	4,605	1,509	5,829	····
TOTAL .	2,559,473	3,525,417	3,920,035	2,754,468	603,901	523,883	1,127,147	15,013,819	1,431,987	2,486,852	167,818

<sup>\*</sup>Included under " other food grains and pulses."

<sup>†</sup> Area under sugar-yielding plants other than sugarcane.

### Summary Tables—continued

### No. 4-AREA UNDER DIFFERENT CROPS CULTIVATED IN 1924-25 IN EACH PROVINCE-contd.

_ !		Fibb	68	,		D TANNING BIAL8	Drugs and Narcotics			
Provinces	Cotton	Jute	Other fibres	Total	Indigo	Others	Opium	Теа	Coffee	
l l	Aores	Aores	Aeres	Acres	Aores	Aores	Acres	Aores	Acres	
Madras	2,865,631	•••	203,470	3,069,101	70,226	2,220		47,339	54,084	
Bombay	5,316,805	•	162,445	5,479,250	1,164	600,988	•••	21	7	
Bengal	58,700	2,857,600	75,300	2,491,600	· 100		•••	181,800	•••	
United Provinces	1,034,627	***	177,480	1,212,057	12,523	1,820	125,875	6,222	•••	
Punjab	2,326,335	•••	<b>44,4</b> 66	2,370,801	6,440	5,521	1,577	9,611	•••	
Burma	351,632	•••	2,075	859,707	640	10		55,112	89	
Bihar and Orissa	83,500	246,200	21,400	351,100	16,100	3,200		2,100	***	
Central Provinces and Bernr .	5,247,439		138,707	5,386,206	14	114	•••	***	•••	
Assam	39,377	134,131		173,508		•••		412,959	•••	
North-West Frontier Province .	38,699	•••	8,234	41,983		20	•••		•••	
Ajmer-Merwara and Manpur Pargana	47,126		107	47,233	18	•1•			•••	
Coorg	2		352	354			•••	672	40,168	
Delhi	4,376	•••	684	4,980	9		•••	,		
Total .	17,414,249	2,737,931	829,630	20,981,810	107,234	619,893	127,452	716,936	94,298	

	Drugs and ]	Narcotics	Fodder	Fruits and vegetables,	Misoelian	ROUS CROPS	Total	Deduct area	Net
Provinces	Tobacco	Tobacco Other drugs and narcotics(c)		including root crops	Food	Food Non-food		sown more than once	area Sown
	Acres	Aores	Acres	Aores	A ores	Acres	Acres	Acres	Aores
Madras	265,402	137,745	423,888	668,415	54,664	157,868	37,924,435	4,585,671	88,338,764
Bombay	122,390	31,014	2,140,449	477,573	2,033	42,530	33,001,783	1,085,056	31,916,727
Bongal	280,800	4,100	93,000	640,700	289,900	105,300	27,747,200	4,218,900	23,528,300
United Provinces	78,304	2,387	1,294,530	420,099	88,590	7,975	43,608, <b>02</b> 5	8,486,844	35,121,181
Punjab	54,407	1,517	4,017,501	288,901	100,294	5,510	31,721,487	4,781,814	26,939,673
Burma	118,605	69,267	217,738	1,382,976	22,364	194,720	17,650,081	603,611	17,016,450
Bibar and Orissa	113,000		86,000	696,100	555,000	<b>323,300</b>	80,858,000	ŏ,589 <b>,</b> 400	25,268,600
Central Provinces and Berar .	17,533	2,255	493,050	112,328	3,467	1,357	27,840,611	2,445,327	24,895,284
Assam	8,994		•••	487,478	(a)	132,655	6,512,648	<b>537,</b> 556	5,975,092
North-West Frontier Province .	11,051	12	86,514	23,562	19,873	7,650	2,514,124	274,870	2,239,254
Ajmer-Morwara and Manpur Pargana	03	<b></b>	, 2,273	775	5,221	3,422	441,724	84,791	356 <b>,93</b> 3
Coorg	25	. 284	***	5,098			137,546	1,524	186,022
Delhi	483		25,492	5,710	831	771	826,685	108,717	217,968
TOTAL .	1,005,656	248,581	8,836,438	5,210,210	1,141,737	082,498	259,784,829	32,804,081	226,980,248

<sup>(</sup>a) Included under non-free cross.
(b) Includes 343,176 acres in Naini-Tal and Almora for which details are not available.
(c) Include figures for Cinchona and Indian homp.

# Summary Tables—continued

No. 5-NUMBER OF LIVE-STOCK, PLOUGHS AND ČARTS

:		Ox.	en			Buffalors			
Province and year of enumera- tion	Bulls	Bullocks	Cows	Young Stock (calves)	Male buffaloes	Cow buffaloes	Young stock (buffalo calves)	Sheep	
Madras (1924-25)	2,199.245	5,122,275	5,547,857	3,382,719	1,387,078	2,601,073	1,870,272	11,220,497	
Bombay (1924-25)	540,143	3,181,665	2,487,370	2,128,362	198,422	1,347,891	922,277	2,392,151	
Bengal (1924-25)*	1,195,016	8,459,513	8,382,099	6,372,458	684,524	270,707	126,507	710,624	
United Provinces (1924-25) .	26,555	10,197,540	6,184,187	6,197,709	784,044	4,072,322	3,583,460	2,153,074	
Punjab (1922-28)	12,594	4,178,218	2,793,401	3,063,196	~ <b>441,835</b>	2,641,680	2,106,175	<b>4,2</b> 66 <b>,3</b> 38	
Burma (1924-25)	665,005	1,909,022	1,443,661	1,059,408	399,527	466,008	324,700	85,930	
Bihar and Orissa (1924-25).	92,511	6,826,415	5,751,480	4,658,065	826,599	1,555,441	1,022,221	1,238,660	
Central Provinces and Berar (1924-25)	258,221	3,738,138	8,096,692	<b>2,607,963</b>	483,897	841,080	643,518	357,929	
Assam (1924-25)	328,506	1,691,041	1,706,952	1,519,774	212,971	239,170 ·	146,903	44,286	
North-West Frontier Province (1921-25)	2,590	373,259	270,860	208,654	13,928	144,527	76,439	490,724	
Ajmer-Merwara and Manpur Pargana (1924-25)	9,946	102,016	144,908	99,588	8,695	49,581	43,760	257,621	
Coorg (1924-25)	3,790	42,826	38,734	27,936	9,905	6,261	3,325	258	
Delhi (1934-26)	* 383	3 <b>5,72</b> 6	28,956	37,794	856	25,697	, 25,546	7,787	
GRAND TOTAL .	5,334,455	45,797,654	37,877,157	31,358,626	5,453,781	14,261,438	10,895,103	23,225,879	

<sup>\*</sup> The Census, which was due in 1924-25, was

IN EACH PROVINCE AS ASCERTAINED BY CENSUS.

	Новы	es and P	ONIES			1	,	:		
Goats	Horses	Marcs	Young stook (colts and fillies)	Mules	Donkeys	Camels	Ploughs	Carts	Province and year of enumeration	
8,048,928	28,217	12,556	8,052	1,001	119,216	25	4,472,496	1,099,198	Madras (1924-25)	
4,133,015	101,445	74,464	30,519	1,421	200,960	171,282	1,457,782	740,839	Bombay (1924-25)	
6,007,026	<b>82,134</b>	34,761	7,987	955	1,402	465	4,688,754	854,624	Bengal (1924-25)	
7,473,441	212,280	197,003	69,759	17,594	279,640	24,749	5,041,610	963,491	United Provinces (1924-25)	
4,471,972	106,272	218,572	63,368	90,478	617,316	261,890	2,323,954	314,157	Punjab (1922-23)	
262,797	59,066	89,321	12,885	2,179	1,587	•••	783,464	716,925	Burma (1924-25)	
5,764,832	104,108	53,390	18,826	955	29,401	426	3,326,821	549,287	Bihar and Orissa (1924-25)	
1,880,297	55,331	45,790	21,263	795	(31,566	244	1,479,471	962,711	Central Provinces and Berar (1924-25)	
879,312	12,418	7,243	2,865	282	31	140	1,030,236	60,323	Assam (1924-25)	
571,058	12,553	13,528	2,145	13,023	115,248	44,265	194,917	7,135	North-West Frontier Province (1924-25)	
272,33()	1,582	1,695	522	87	7,596	1,801	45,446	15,521	Ajmer-Merwara and Manpur Pargana (1924-25)	
3,938	215	62	9		110	100	28,680	1,489	Coorg (1924-25)	
25,751	2,363	1,486	299	926	6,905	350	17,653	7,582	Delhi (1924-25)	
80,244,637	777,084	690,821	282,999	69,696	1,410,987	505,407	24,891,284	6,293,282	GRAND TOTAL	

actually taken in February 1926.

### Summary Tables—continued

No. 6-AREA ASSESSED AND INCIDENCE OF THE LAND REVENUE

		DE	DUCT	RALANCE, T.	HAT IS, FULLY ABEA FOR		
Province, nature of tenure, and tear of collection of statistics	Total area (less Indian	Area not	Area for which the figures	WHICH F	IGURES ARE ILARLE	Total revenue from land	Population of total area
	States)	fully nesessed	required for this table are not available	Total	Cultivated	(excluding cessos)	(less Indian States)
1	2	3(a)	8(2)	4(a)	4(8)	5	6
7f-2 (1602 0/)	Acres	Acres	Acres	Acres	Aores	R	No.
Madrac (1023-24) — Raiyatwari Zawindari (permanently settled) Whole inam villages	62,091,386 24,162,073 5,466,303	29,686,885 18,129,730 5,466,303	1,771,471 1,091,011 	30,633,480 9,941,832 	23,562,489 7,189,392 	6,42,33,856 70,64,478 16,41,142	30,394,039 9,110,536 2,814,410
Bombay (1920-21)— Raiyatwari	74,946,150	47,227,948	972,497	26,745,705	20,456,543		
Zamindari and village communities (temporarily settled)	3,912,880	1,375,961	86,917	2,505,502	571,248	4,98,97,570	18,115,805
Bengal (1922-23)— Zamindari (permanently settled)	37,861,841 11,310,674	1,082,627 3,895,809	408,471 770,662	36,378,743 6,635,253	{16,184,51 † { 3,053,710		45,787,685
United Provinces (1921-22)— Zamindari and village communities							
(temporarily settled)	60,991,499 7,431,680	2,005,714 505,386	7,692,790 1,098,677	49,792,995 5,827,617	32,127,229 3,634,687	6,41,81,132 67,76,888	40,160,322 5,206,465
Punjab (1924-25)— Zamindari (temporarily settled)	56,319,999	1,924,319	7,951,099	46,441,551	26,270,227	5,17,06,888	20,661,970
Burma (1924-25)— Raiyatwari	155,652,667	•••	135,220,146	20,432,521	16,601,450	<b>‡5,78,13,062</b>	13,212,192
Bihar and Orissa (1921-22)— Zawindari (permanently settled)	41,889,122	1,050,415	296,615	89,912,002	21,319,062	1,07,15,771	)
" (temporarily settled)	11,222,718	4,716,193	854,260	5,652,265	4,395,301	45,70,416 *3,74,350	34,002,189
Central Provinces and Berar (1924-25)— Raiyatwari	11,190,441	877,892		10,812,519	7,552,335		
Zamindari and village communities (temporarily settled)	40,428,620	13,566,920		26,861,700	14,279,849	2,19,81,931	13,912,760
Government Forests	12,481,549	12,481,549	•••	***	)	}	
Raiyatwari Zamindari and villago communitica	27,517,083	28,949,286		3,597,797	***	90,41,403	7
(temporarily settled),, (permanently settled)	1,689,639 8,931,278	1,282,180 	 	407,509 3,931,278	(a) 	11,13,998 3,76,497	7,469,898
North West Frontier Province (1924-25)— Zamindari (tempomrily settled)	8,383,452	810,819	364,054	7,208,579	2,207,168	25,91,271	2,276,010
Ajmer-Merwara (1924-25)— Zamindari and village communities (temporarily settled)	797,228			797,226	194,977	2,30,850	
Zamindari (pormanently settled)	973,695	154,321	***	819,374	135,089	1,14,781	495,271
Manpur Pargans (1924-25)— Raiyatwari	31,316	•••	21,064	10,282	6,867	16,027	6,185
Coorg (1922-23)— Raiyatwari	1,012,260	897,343	•••	114,917	(a)	8,80,782	163,838
Delhi (1924-25)— Zamindari (temporarily settled)	367,774	4,878	•••	362,896	229,272	4,51,855	488,188
Total .	661,495,805	167,592,018	158,555,624	835,948,163	200,171,405	<b>37,</b> 67,87,615	244,286,263

<sup>\*</sup> Miscellaneous revenue.
† Excludes 5,672,004 acres in the districts of Burdwan, Bankura, Murshidabad, Dinajpur, Rangpur, and Pabna, for which details are not available

available.

1 Excluding certain districts for which figures for revenue are not available.

(a) Figures not available.

Column 5.—Where the land revenue includes the Zamindar's share, the net demand is entered, and the table states the payment wholly realised during the year or not, is entered after excluding arrears for past years. Sums remitted on account of unoccapied lands, show provinces where remissions are not granted or are partially granted within the year, no deduction is made on account of remissions. This column revenue from canals in Sind, fluctuating collections (including nazarana), over-collections (Bombay), surplus collections, collections from Govern-summary settlement cass; (b) moturphs (house tax) collections; (6) assessment of alienated lands less quit rents; (7) recoveries on account of on collections from Government estates (Bengal); and (11) miscellaneous, comprising receipts on account of Land Registration Fees, receipts (Sind), malikana or allowances to excluded proprietors, fines and forfeitures of Revenue Courts (except in Bengal and Assam), receipts under mines (Burma), recoveries in India of law charges in England on account of appeals from India, miscellaneous receipts, rents of railway class C.

Column 6.—The population is that of the last general census.

#### ASSESSMENT ON THE AREA AND POPULATION IN EACH PROVINCE.

גלי. ג	Total revenue from land per head of	Land revenue	Incidence REVEN FULLY ASSI PRE (COLUMNS	UE ON ESSED AREA AORE	Population of fully	Land revenue assessment per head of population	Province, nature of tenure, and
	population (Columns 5 and 6)	fully assessed area	For total area	For cultivated area	assesed , area	of fully assessed area (Cols. 8 and 11)	TRAE OF COLLECTION OF STATISTICS
	7	8	9	10 ·	11	12	19
	R a. p.	Ŗ	R a. p.	R a. p.	No.	R a. p.	Madras (1923-24)→
_	2 1 9 12 5 8 9	5,99,73,838 66,60,043	1 15 4 10 9	2 8 9 14 10 	30,394,039 9,110,536	1 15 7 — 11 9 	Raiyatwari Zamindari (permanently settled) Whole inam villages
	2 6 9	3,65,14,942 12,56,827	1 5 10 8	1 12 7 2 3 2	15,01 <b>3,27</b> 2 1,075,572	2 6 11 1 2 8	Bombay (1920-91)— Raiyatwari Zamindari and villago communities (temporarily settled)
	10 2	† { 2,09,07,952 60,74,012	- 10 - - 14 8	1 4 87 1 15 10}	44,038,938	- 10 5 {	Bengal (1922-28)— Zamindari (permanently settled) ,, (temporarily settled)
	197	0,84,75,315 55,09,240	1 4 5 15 2	1 15 7 1 8 8	19,142,870 3,148,380	3 5 1 1 12 —	United Provinces (1921-22)— Zamindari and village communities (temporarily settled) Zamindari (permanently settled) Punjab (1924-25)—
	2 8 0 14 15 3	4,91,72,311 13,82,95,206	1 - 11	1 13 1	 13,212,192	 ‡3 5 —	Zamiudàri (temporarily settled)  Burma (1924-25)— Raiyatwari
Ç	- 7 4	1,06,99,403 45,85,151 4,295*	- 4 4 - 12 10	- 8 1 1 - 6	28,203,223	- 8 s <b>{</b>	Bihar and Orissa (1921-22)— Zamindari (permanently settled) " (temporarily settled)
	1 9 3	92,19,807 1,10,07,440 	- 14 4 - 6 7	1 9 6 - 12 4	11,781,204	1 11 6	Central Provinces and Berar (1924-25)— Raiyatwari Zamindari and village communities (temporarily settled) Government Forests
	1 8 7	73,80,678 6,03,415 3,76,497	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	(a)	(a)	(a) {	Assam (1924-25)— Raiyatwari Zamindari and village communities (temporarily settled) Zamindari (permanently settled)
	1 2 3	23,61,566	- 53	1 — '5	(a)	(a)	North-West Frontier Province (1924-25)— Zamindari (temporarily settled)
	_ 11   5{	2,30,850 1,14,784	- 4 1 - 2 8	1 2 11 } 11 10 }	495,271	- 11 5 {	Ajmer-Merwara (1924-25)— Zamindari and village communities (temporarily sottled) Zamindari (permanently settled)
	2 9 6	16,027	19-	254	3,947	4 1 ~	Manpur Pargana (1924-25) Raiyatwari
j	2 6 1	2,81,790	273	(a)	(a)	(a)	Coorg (1922-23) — Raiyatwari
	14 10	4,51,855	1 8 11	1 15 6	488,188	<b>– 14</b> 10	Dolhi (1924-25)— Zamindari (temporarily settled
	188	33,51,81,694	1	1 10, 8	176,107,641	1 14 5	Total

due by the Zamindars to Government, not those due by raiyats to the Zamindars. The actual realisable demand on account of the year whether engine, etc., are excluded in the case of those provinces where all remissions are granted within the year to which the return relates, but in includes all the heads classed as "Land Revenue" in the Civil Accounts. The heads are:—(1) ordinary revenue, comprising fixed collections, ment estates, kynn tax (Burma); (2) sale of Government estates; (3) sale proceeds of waste lands, and redemption of land tax; (4) redemption of survey and settlement charge (Bengal); (5) rents, etc., of fisheries; (9) receipts for the improvement of Government estates; (10) 12 per cent from quarries and minor mineral products in forests and lands not under the management of the Forest Department, water mills reet, huccoba tax Madras Act, II of 1864, capitation tax (Burma), petroleum well revenue, jade and amber revenue, Thathameda tax (Eurma), receipts from raby land, and rents of buildings situated on such lands.

Column 8.—As in column 5, but only ordinary land revenue on fully assessed areas is entered.

<sup>\*</sup> Miscellaneous revenue.
† Excludes B17,61,554 in Dinajpur and Darjeeling for which details are not available.
‡ Excluding certain districts for which figures for revenue are not available.
(a) Figures not available.

# Summary Tables—continued

No. 7—HARVEST PRICES OF CERTAIN IMPORTANT CROPS PER MAUND IN 1924-25.

Province	Winter Rice (cleaned)	Rice (unhusked)	Wheat	Barley	Cholum or Jowar	Cumbu or Bajra	Maize	Gram
	Æ α.	æ a.	<i>₽</i> a.	Æ a.	<b>Β</b> α.	Æ α.	Æ a.	R a.
Madras	7 11		•••	•••	4 13	5 2		•••
Bombay	8 3		7 10	•••	4 12	5 5		5 3
Bengal	6 7		6 0	3 7	•••	•••		4 12
United Provinces	7 9		5 11	3 10	3 5	3 10	3 6	8 8
Punjab		3 8	5 0	3 7	3 0	3 8	3 5	3 10
Burma		2 14	4 12	•••			1 12	3 7
Bihar and Orissa	5 8		6 6	3 15	}		4 2	4 3
Central Provinces and Berar .	6.9		5 9	•••	4 0			3 15
Assam	6 4	3 12					•••	400
North-West Frontier Province .		3 4	5 6	3 6	4 1	3 8	3 0	3 14
*Average for British India .	6 9	<b>3</b> 6	5 10	3 7	4 0	3 10	3 5	3 14

Province	Sugar mw (g <sup>a</sup> r)	Cotton (cleaned)	Jute	Linseed	Rape and Mustard	Sesamum	Groundnut	Tobacco
	₽ a.	Æ a.	B a.	Ra.	R a.	Æ a.	₽ a.	R a.
Madras			•••	•••		•••		•••
Bombay	12 3	45 7	•••	•••		•••		27 12
Bengal	δ 8	40 0	12 0	8 0	8 11			15 0
United Provinces	•••		•••	•••	•••	•••		•••
Punjab	6 3		•••	•••	7 15	•••		•••
Burma	•••		•••	•••	•••	9 7	6 1	13 4
Bihar and Orissa	8 1	43 5	11 4	8 3	8 0	<b></b> `		20 0
Central Provinces and Berar .	•••	43 ' 5	•••	8 8	***	98		•••
Assam	9 12		•••		7 14	•••		•••
North-West Frontier Province .	8 12		<b>,</b>	<b>،</b>	6 3	•••		•••
	t			,				
				,				
*Average for British India .	9 2	43 5	11 10	8 8	7 15	9 7	6 1	17 8

<sup>\*</sup> Excludes Delhi, Coorg, Ajmer-Merwara and Manpur Pargana.

# Summary Tables—concluded

No. 8—COMPARATIVE STATEMENT SHOWING ACREAGE UNDER CERTAIN CROPS IN VARIOUS COUNTRIES OF THE WORLD IN 1925.

	untr	ios			Rice	Wheat	Barley	Maize	Cotton	Linseed
· / /				-						
					Acres	Acres	Acres	Acres	Acres	Acres
India* .		•	•	•	82,867,000	30,206,000	8,065,000	7,254,000	23,854,000	3,186,000
Algeria .		•		•		3,608,000	8,317,000	21,000	15,000	1,000
Argentine .		•				19,198,000	960,000	10,618,000	272,000	<b>6,201,00</b> 0
Australia .		•	•		•••	10,175,000	***		39,000	***
Austria .						484,000	348,000	149,000		9 <b>,00</b> 0
Brazil .					1,324,000	238,000	12,000	6,301,000	1,320,000	•••
Bulgaria .				`.	13,000	2,537,000	544,000	1,531,000	8,000	1,000
Canada .		•				21,973,000	4,076,000	239,000	***	1,128,000
Denmark .						198,000	744,000	***		•
Egypt .			•		(8)102,000	1,380,000	366 <b>,0</b> 00	(b) 15,000	1,998,000	3,000
Formosa .		•	• ,		1,361,000	•••	•••	444		***
Franco(a)						13,872,000	1,727,000	854,000		49,000
Italy .					356,000	11,673,000	57 <b>6,0</b> 00	3,840,000	9,000	52,00
Germany .					•••	3,835,000	3,645,000	•••		83,00
Hungary .					•••	3,523,000	1,019,000	2,655,000	•••	8,00
Indo-China					(d)			•••	•••	•••
Japan .					7,729,000	1,149,000	2,467,000	•••		51,00
Luxemburg					***	27,000	7,000	•••	***	•••
Netherlands						187,000	73,000	•••		37,00
New Zealand					•••	154,000	26,000	8,000	•••	8,00
Norway .						22,000	189,000	•••		, •••
Poland .					·	2,702,000	3,025,000	192,000		266,00
Roumania .					,	8,157,000	4,211,000	9,718,000		62,00
Spain ,				٠.	120,000	10,722,000	4,414,000	1,170,000		2,00
wedon .						363,000	411,000	***	•••	•••
witzerland						(c) 159,000 [	15,000	4,000	,,,,	, •••
Punis .	, ,				***	1,625,000	1,245,000	56,000		4,00
Tnited King	lom	•	•			1,552,000	1,473,000	1 7		43,00
United State		Ambr	io		904,000	52,200,000	8,243,000	101,631,000	46,059,000	3,012,00
Uruguay .	. <del>.</del> .	-24101	. Wit	1		954,000	7,000			.185,00

<sup>(</sup>a) Including the territory of Alsace Lorraine. (b) Seft crop only. (c) Includes mestin and spelt. (d) Not yet available.

\* Including figures for Indian States, namely, 3,501,000 acres for rice, 5,358,000 acres for wheat, 1,005,000 acres for barley, 1,906,000 acres for maize, 6,440,000 acres for cotton, and 627,000 acres for linseed. The figures for rice, barley, maize and linseed for Indian States are, however, not complete, as returns for those crops are not furnished by a number of States.

Note.—The figures for foreign countries have been taken from the monthly bulletins of Agricultural Statistics, 1924-25, and y Crop Report published by the International Institute of Agriculture, Rome.

Table I No. 9-AREA (IN ACRES) OF EACH PROVINCE IN BRITISH INDIA.

	<del></del>	<del>'</del> '	•			Area according	DEI	DUCT	Net area by	Corresponding
		Provi	NOE			to professional survey	Indian States	Area for which no returns exist	professional survey	area in village
		1				2	3	4	, 5	6
		Madr	as							
1920-21 1921-22 1922-23 1923-24 1924-25		: : : : : : : : : : : : : : : : : : :		•	•	97,894,684 97,890,641 97,890,688 (c) 91,719,712 91,699,390	6,846,368 6,846,368 6,846,368 	•••••	91,048,266 91,044,273 91,044,265 91,719,712 91,699,390	89,774,877 89,683,043 89,805,947 90,351,958 90,504,463
1920-21 1921-22 1922-23 1923-24 1924-25	•	:	•		•	119,788,489 119,741,824 119,753,925 119,761,824 (c) 97,420,473	40,877,760 40,877,760 40,891,200 40,891,840 (c) 18,561,600		78,860,729 78,864,064 78,862,125 78,869,984 78,858,873	78,860,729 78,864,064 78,862,125 78,869,984 78,858,878
1920-21 1921-22 1922-23 1923-24 1924-25	:	Bengal • • •	•		•	53,824,158 53,824,158 52,086,875 52,043,436 52,601,158	3,476,638 3,476,638 2,911,360 2,911,360 3,477,760		50,347,520 50,347,520 49,175,515 49,132,076 49,123,398	50,847,520 50,847,520 49,175,515 49,132,076 49,123,898
	Unite	d Pro	vinces			,				•
1920-21, 1921-22 1922-23 1923-24 1924-25	•	•	:	•		72,648,741 72,648,741 72,648,741 72,648,741 72,648,741	4,948,292 4,948,292 4,848,292 4,848,292 4,848,252		68,800,609 69,800,509 68,800,609 68,800,609 68,300,609	68,188,073 68,100,179 68,101,451 68,106,425 68,083,068
	F	unjah						Ì	}	
1920-21 1921-22 1922-23 1928-24 1924-25	•	•	•	•		86,771,120 (c) 65,474,908 65,474,908 65,474,908 65,474,908	24,511,384 (e) 3,215,022 3,215,022 3,215,022 3,232,778		62,259,886 62,259,886 62,259,886 62,259,886 62,242,130	60,270,438 60,287,074 60,293,304 60,357,193 60,266,786
	E	Burma								
1920-21 1921-22 (d 1922-23 1928-24 1924-25	u) :	:	•	:		118,845,866 155,668,427 155,652,667 155,652,667 155,652,667	. 8,148,890 (b) (b) (b) (b) (b)	******	110,196,976 155,668,427 155,652,667 155,652,667 155,652,667	110,196,976 155,668,427 155,652,667 155,652,667 155,652,667

Column 2.—The professional survey is that carried out by the Survey of India in Northern India, and by the corresponding Departments in the Southern Presidencies. The provincial areas in this column exclude Indian States in direct political relations with the Government of India, but include States politically controlled by Local Governments, with the exception of the Tribal areas in the North-West Frontier Province.

Column 3.—In this column is entered the area of Indian States included in column 2.

Column 4.—Prior to 1908-09 this column showed the entire area (exclusive of Indian States) for which the statistics required for Tables II, III and IV were not fortheoming in whole or in part. This area comprised chiefly estates held in permanent settlement or on privileged tenure, which were not surveyed or which possessed no agency for the annual collection of agricultural statistics. But arrangements have since been made to prepare statistics, for the whole of this area, based either on regular returns or on estimates as has been found practicable. There is therefore no longer any unreturned area to be shown in this column.

Columns 5 and 6.—Column 5 is a check on the accuracy of column 6. In the latter "village papers" mean "the papers prepared by the village accountants." The village papers do not in several provinces relate to the whole area included in column 5; for instance, the village returns sometimes do not include the forest areas. There are also tracts in many provinces for which no village papers exist and for which estimates have to be made to complete the statistics. In all such cases, column 6 must be taken to be the total area corrected by the village papers in respect of the areas for which such papers exist. The areas of provinces and districts, which are calculated from village papers, are necessarily somewhat different from those given by the Survey Department, (a) because, while the survey area of a district or province is calculated in block, the area by village papers represents the added

(a) Include for the first time Hkamti Long. Putao, Southern Shan States and Karenni.
(b) Areas which were shown in this column in previous years have been treated as British districts from 1921-22.
(c) Variation due to administrative changes whereby certain States which were formerly under the local Government have been placed under direct political relationship with the Government of India.

Note.—For detailed information, see notes in Appendix B.

Table I—continued

No. 9-AREA (IN ACRES) OF EACH PROVINCE IN BRITISH INDIA-continued

	_	·				Area according	DE	DUCT	Net area by	Correspondin
	P	BOVII	for			to professional survey	Indian States	Area for which no returns exist	professional survey	area in villag papers
		1				2	3	4	5	6
B	Bihar	· and	Oriss	a						
1920-21	•	•				71,444,480	18,334,720	******	53,109,760	58,109,760
1921-22 1922-23	•	•	•	•	•	71,446,560 71,446,560	18,334,720 18,334,720	*****	53,111,840 53,111,840	53,111,84 53,111,84
928-24	:	:	:	•		71,448,560	18,334,720	•••••	53,111,840	53,111,84
1924-25	•	•	•	•		71,417,061	18,334,720	*****	53,982,341	53,082,34
Centra	ıl P	rovin	ees an	d Ber	ar					
1920-21						83,926,878	19,960,348		63,966,535	64,185,92
1921-22	•	•			•	88,926,892	19,960,727		63,966,165	64,174,09
1922-28 1923-24	•	•	•	٠	• {	83,926,901 83,926,648	19,960,727 19,960,727		63,966,174 63,965,931	64,192,841 64,115,086
1924-25	:	Ċ	:	•		83,913,028	19,960,727	*****	68,958,201	64,100,610
		4.								
		Asse	2 712		Ì	105 000		1	01 818 480	
1920-21 1921- <b>22</b>	•	•	4	•	- 1	39,485,372 39,487,713	7,969,920 7,969,920	*****	31,515,452 31,517,793	31,515,453 31,517,793
1922- <b>2</b> 3(a	) .	:	•	•	:	41,229,440	8.061.440	****	88,168,000	83,168,00
1928-24	٠.	•	•	.:		41,229,440	8,061,440		33,168,000	33,168,00
1924-25	•	•	•	•	•	41,229,440	8,061,440	*****	33,168,000	33,168,000
North-	Wes	t Fro	ntior	Provi	nco					
1020-21						8,578,654	140,800	*****	8,437,854	8,571,55
1921-22	•	•	4	•	•	8,578,661	140,800	*****	8,437,861	8,671,513 8,515,41
1922-23 1928-24	•	:	•	•		8,524,252 8,524,252	140,800 140,800	40000	8,383,452 8,383,452	8,515,847
1924-25	•	•	·			8,524,252	140,800	*****	8,383,452	8,515,159
Aj mor-	-Mo	rwara Parg	and . ana	Manp	ur					
1920-21		•	•			1,802,267	351924		1,802,267	1,802,267
1921-22	•	•	•			1,802,267	*****	*****	1,802,267	1,802,26
1922-23	٠	•	•	•	}	1,802,267	** ***	*****	1,802,267	1,802,267
1923-24 1924-25	•	•	•	•		1,802,267 1,802,267	*****	401011	1,802,267 1,802,267	1,802,26; 1,802,26;
						!				
		Coorg	7					[		
1920-21	٠	•	•	•	-					
1921-22	•	•	•	•	•			]	1 010 000	1 010 84
1922-23	•	•	•	•	•	1,012,260	*****	******	1,012,260	1,012,260
1923-24	•	•	•	•	ا•					
1924-25	•	•	•	•	•	j				
		Del	hi						•	
1920-21			•	•		368,051	4,,,,,	*****	868,051	\$68,05
1921-22	•		•	•	- 1	867,692	*****	•••••	867,692	367,69
1922-23	•	•	•	•	•	367,682 368, <b>10</b> 3	*****	******	367,632 368,103	367,633 368,103
1923-24 1924-25	•	•	•	•	٠.	867,774	*****	*****	867,774	867,77
		Tota	ı	,					•	
1920-21						755,841,120	134,615,055	.01.044	621,226,065	618,208,87
1921-22		•	•	•	:	771,870,744	105,170,187	•••••	666,700,557	663,507,76
1922-23	•	•	•		•	771,816,461	104,709,869	10/11/	667,106,592 667,746,677	664,061,26 664,533,20
1928 <b>-24</b> 1 <i>924-26</i>	•	•	•		•	765,610,818 743,764,919	97,864,141 76,118,057		667,646,262	664,587,61
94-7D	•	•	•	•	•1	( MUIT VEJUA	, 0,220,001			

Sce explanations given in footnotes (page 14).

(a) Figures have been revised by the Director of Surveys, except for Sadiya and Balipara Frontier tracts for which figures have been taken from the Census report of 1921.

# CLASSIFICATION OF AREA

(ALL PROVINCES)

Table II No. 10-CLASSIFICATION OF THE AREA (IN ACRES) OF EACH PROVINCE IN BRITISH

•		PBOV	INCE			Forests	Not available for cultivation	Culturable waste other than fallow	Current fallows	Net area sown	Tota]
		1				2	3	4	5	6	7
		adras			,		•				
						13,038,541	21,772,624	12,011,588	0.070.410	99 059 508	
1920-21 192 <b>1-2</b> 2	•	•	•	•	• •		21,454,745	12,149,465	9,878,419 10,032,332	33,073,702 33,041,655	89,774,877 89,683,043
1921-22	•		:	:			21,321,860	12,170,371	10,211,233	32,997,115	89,805,947
1928-24	:	•	•			13,157,794	21,405,097	12,419,455	11,087,961	32,231,647	90.351.958
1924-25	•	•	•	•		13,117,993	21,514,917	12,465,791	10,067,658	33,338,764	90,504,463
	Ь	umbaş	7				]	,	i		
1920-21					•	9,233,110	19,907,005	7,084,532	14,495,472	26,140,610	78,860,729
1921-22	•	•	•			9,261,104	19,637,083	7,151,510	11,915,920	30,898,547	78,864,064
1922-23	•	•	•	•		9,288,607	19,753,788	7,071,034	12,069,262	30,679,434	78,862,125
1923-24	•	•	•	•	• •	9,291,552 9,269,288	19,750,088 19,757,741	7,044,359 6,880,625	11,860,202	30,923,788	78,869,984 78,858,873
1924-25	•	•	•	•	•	5,205,200	19,101,141	0,000,020	11,034,492	31,916,727	70,000,070
	1	Bengai	!								
1920-21	•						11,152,879	5,952,446	5.011,824	23,959,400	50,847,520
1921-22	•	•	•	•	•	4,269,531 4,286,833	11,533,235	5,816,260	5,027,994	23,700,500	50,347,520
192 <b>2-2</b> 3 1928 <b>-</b> 24	•	:	•	•	•	4,509,242	10,545,087	5,943,631 6,263,175	4,859,854 4,778,878	23,642,100 22,805,700	49,175,515 49,132,076
1924-25	:	•	:	:		4,515,424	10,190,451	6,206,609	4,682,614	23,528,300	49,123,398
									,		•
	Uni	ted P	rovin	ces		1	(				,
1920-21				•	•	9,302,748	9,903,335	10,387,107	4,293,713	34,301,170	68,188,073
1921-22	•	•	•	•		9,302,536	9,919,808	10,450,378	2,616,541	35,810,916	68,100,179
1922-23 , 1923-24		•	•	•	•	9,329,793 9,325,251	9,971,754 9,985,530	10,874,447	2,810,480 2,734,886	25,614,977 35,649,188	68.101,451 68,106,425
1925-24	•	•	:			9,322,301	10,052,831	10,411,070	3,155,732	35,121,181	68,083,068
	•							,,-	,,,	• •	• •
		Pun	jak			•					
1920-21	•	•	•	•	•	2,176,071	12,493,356	16,264,567	(a)7,547.966	21,788,478	60,270,488
1921-22 1922-23	•	•	•	•	•	2,179,795 2,190,462		16,088,688	3,581,179 2,725,366	25,961,826 26,960,655	60,287,074 60,293,304
1923-25	•	•	•	•	_	1,901,568		16,004,459	3,329,190	26,576,058	60,327,193
1924-25	:	•	•	•	•	2,165,509	12,550,342	15,441,817	3,169,395	26,939,673	60,266,736
		Burn	na								
1920-21				_		. 21,887,819	43.562,182	24,604,474	5,161,507	14,980,994	110,196,976
1921-22 (b)	•	:	•	•		19,255,040		61.112.080	3,909,281	16,013,572	155,668,427
1922-23	•		•	•	•	. 19.397.729	54.823,034	61,332,720	3,784,549	16,314,635	155,652,667
1 923-24		•	•			. 19,754 274	54,765.273	60,952,577	3,926,902	16,253,641	155,652,667
1924-25	•			•	•	. 19,678,514	54,794,895	60,391.787	3,741,071	17,046,450	155,652,667

Column 2.—"Forests" mean "any land classed or administered as forest" under any legal enactment dealing with forest. Any cultivated areas existing within such forests may be excluded and entered in column 6 (net area sown). The forest areas do not agree in most cases with those stated in the reports on the administration of the Forest Department for various reasons the chief amongst which are these: (1) because the Forest Administration Reports and the statements of agricultural statistics relate in many cases to different periods, (2) because the administration reports relate exclusively to forests worked by the Forest Department, while the tables of agricultural statistics exhibit in addition forest areas administered by district officers, and (3) because, on the other hand, certain village lands worked and returned as forests by the Forest Department are not treated as forests in the returns of agricultural statistics and are therefore excluded from this column.

Column 3 includes all land absolutely barren, and also all land covered by buildings, water, reads, or otherwise appropriated to uses other than agriculture.

to uses other than agriculture.

\*\*Column 4 includes groves not classed in the sown area. Areas under bamboos and thatching grass, when not forming parts of forest areas, are included in this column.

Note.—(1) The variations in the areas shown in different years under the same item in the same province do not necessarily represent an actual increase or decrease on the area in question. In many cases, a revised classification or the correction of a faulty estimate is responsible for the change.

(2) For detailed information, see notes in Appendix B.

(a) Increase due to insufficiency of rainfall in several districts.

(b) See footnotes (a) and (b) on page 14.

### Table II—continued

# No. 10-CLASSIFICATION OF THE AREA (IN ACRES) OF EACH PROVINCE IN BRITISH INDIA-continued

<u></u>		·				1		1	T		
	P	11 <b>7</b> 08	ior			Forests	Not available for cultivation	Culturable waste other than fallow	Current fallows	Net area sown	, Total
	<del></del>	1		<u> a = bbo.</u>	. —— <del>—</del>	2	3	4	5	6	7
<del></del>					,	_	-				<del></del>
	Bih	ar an	d Ori	isea				1	ļ		
920-21						7,100,64	8,895,466	6,949,541 6,826,185	5,881,912 5,401,877	24,782,200 25,383,400	59,109,760 58,111,840
921-22	•	•	•	٠	•	7,100,68 7,102,58		6,896,384	5,078,999	25,639,100	58,111,840
922-23 923 <b>-24</b>	•		•	•	•	7,102,58	8,804,708	7,010,084	5,980,099	24,674,300	53,111,840
924-25		•	•		:	7,459,30		6,974,372	5,519,110	25,268,600	53,082,341
Cent	rai Pı	ากเรียก	es and	Ber	ar		1		j		
p20-21						16,850,13	1 4.893.255	14,489,448	4,820,969	23,132,125	64;185,923
921-22	•	•	•	•	:	16,641,78	9 4,911,472	14,920,589	4,112,063	23,588,198	64,174,091
022-23		:	•		•	16,538,65	1 4,869,879	15,090,507	3,457,500	24,286,804 24,384,894	64,192,841 64,115,086
923-24	•		•		•	16,449,30	3 4,841,622	15,013,289 14,836,112	3,427,978 3,085,181	24,895,284	64,100,610
924-25	•	•	•	•	•	16,442,97	0 4,841,063	14,000,114	9,000,101	33,000,000	
	A	esam									
1920-21				_		3,554,68	5 5,510,500	18,858,001	2,837,238	5,755,033	31,515,452
021-22		:	:	•	:	3,573,51	4 5,510,500	13,729,940	3,001,936	5,701,903	31,517,793 33,168,000
922-23	•	•	•	•	•	3,522,14		(e)16,574,263	(6)1,723,296	5,887,798 5,8 <b>6</b> 7,284	33,168,000
1923-24	•	•	•	•	•	3,658,60		16,388,612	1,743,003 1,790,307	5,975,092	38,168,000
924-25	•	•	•	•	•	3,714,78	7 5,510,500	10,177,001	1,720,007	0,0,0,000	,
Norti	h-TPes	t From	ntior :	Provi	nce						
1920-21			_		_	860.80	2 2,657,379	2,864,454	997,625	1,691,792	8,571,552
1921-22			•	·	•	.\ 360,73		2,546,440	590,747	2,419,063 2,840,825	8,571,512 9,515,417
1922-28		•	•		•	360,1	8 2.641,487	2,700,196 2,679,513	473,271 494,070	2,896,889	8.515.347
1923-24	•	•	•	•	•	359,53 359,0			588,786	2,239,254	8,515,159
1924-25	•	•		•	•	1	2,020,201		}		
Ajmer-M	fe <b>r</b> war	a and	Man	pur l	Parg <b>a</b> nd	2				-00 -00	1 000 000
1920-21				•		112,4			211,417 229,666	321,980 303,669	1,802,267 1,802,267
1921-22	•	•	•	•	•	112,4 112,4			208,037	318,638	1,802,267
1922-23 1923-24	•	•	•	•	•	112,4			187,641	310,026	1,802,207
1924-25	•	•	•	•		112,4			155,839	356,993	1,802,267
		Coor	a .			1			'	)	
		0007	y			(957,1	35 (384,045	( 11,690	(168,108	141,237	1,012,260
1920-21 1921-22	•	•	•	•	•	357,1		11,690	169,085	140,305	1,012,260
1922-23	:	•	:	:	:	(a) < 357,1	85 (6) { 834,045	(c) { 11.690	(d) \ 189,724	139,616	1,012,266 1,012,266
1923-24	•	:	•	•	•	357,1	85   384,015		170,724 173,318	138,616 136,022	1,012,26
1924-25	•	•	•	•	•	. [357,1	85 (884,045	L 11,690	( 139'919	100,022	1,022,00
		Dell	hi								ľ
1920-21					•		71,014	65,809	40,868 12,058	190,885 220,094	368,03 367,69
1921-22		•	•	•	•	• • • • • • • • • • • • • • • • • • • •	70,843 70,777	64,702 63,856	8,102	224,897	367,63
1922-23	•	•	•	•	•	• • • • • • • • • • • • • • • • • • • •	70,777		8,160	225,296	868,10
1928-24 1924-25	•	•	•	•	•		70,950		15,961	217,968	367,77
	•	Tot	(a)	•	-			1			
****		1.00				88,245,1	41 141,504,61	114,848,000	61,346,523	212,259,506	618,203,87
1920-21	•	•	•	•	•	85,419,1	11 153,178,43	151,173,040	50,553,524	223,183,648	863,507,76
1921-22 1922-23	_	•	•		:	85,591,9	25   152,015,02	1   154,420,158	47,079,673	224,945,489	664,001,26
1024-20	-	•	-	-		85,070,8	12   151,846,611	7   154,602,297			004,040,40
1928-24 1924-25	•	•	•		•	86,514,0		152,803,843	47,178,964	226,080,246	664,587,81

See explanations given in the footnotes (page 16).

(a) Includes reserved and protected forests only. The management of the latter having been transferred to the revenue authorities, the figures shown in the Forest Administration Report represent the areas of reserved forests, which slightly differ from those adopted for this table because the periods embraced are different.

(b) Includes unculturable Government waste and unculturable banés.

(c) States the estimated area of culturable Government waste.

(ii) Shows (1) the estimated area of culturable banés, and (2) the difference between the net area sown and the gross area of the actual holdings (exclusive of banés). It thus includes the unculturable lands within the actual holdings, the area of which cannot be ascertained.

(c) Difference due to revision (see footnote (a) on page 15).

# AREA UNDER IRRIGATION (ALL PROVINCES)

Table III

No. 11—AREA (IN ACRES) IRRIGATED AND CROPS 1RRIGATED

			AREA IBBI	GATED FROM	·		·····		AREA
Province	Government canals	Private canals	Tanks	Wells	Other sources	Total	Rice	Wheat	Barley
. 1	2	3	4	5	6 .	7	8	9	10
Madras						,			
920-21 • 921-22 • 922-23 • 928-24 • 924-25 • 9	3,636,101 3,747,239 3,537,128 3,474,261 3,529,461	186,010 203,343 234,984 178,350 247,099	3,402,835 8,476,738 8,564,443 3,189,125 3,285,737	1,685,962 1,700,216 1,776,674 1,732,068 1,572,207	458,008 434,555 896,010 426,618 478,010	9,368,916 9,562,091 9,509,289 9,000,422 9,112,514	7,825,207 8,027,526 7,996,639 7,360,280 7,570,493	4,667 5,561 5,668 4,068 3,792	89 16 14 30 17
Bombay 920-21 . 921-22 . 922-28 . 923-24 924-25 .	. 2,026,384 . 3,021,512 . 3,204,767 . 3,116,048 . 3,334,113	64,540 55,714 57,231 63,161 94,842	118,040 107,078 96,381 87,881 124,756	707,532 538,334 567,806 587,379 556,426	146,761 191,200 168,869 153,677 169,498	3,963,257 3,963,833 4,085,054 4,008,096 4,279,635	1,403,464 1,219,161 1,822,643 1,319,518 1,351,697	424,755 485,267 556,567 452,044 487,162	25,918 30,220 26,872 25,190 22,968
Bengal					45. 491	1 OUT 000	1,500,109	16,021	10,219
920-21 921-22 922-23 923-24 924-25	191,609 179,566 187,865 155,645 150,607	149,273 96,232 113,707 110,815 118,570	979,937 827,510 755,104 598,708 419,281	33,368 10,421 11,355 24,973 24,725	471,631 650,653 702,459 586,847 419,982	1,825,838 1,764,382 1,770,490 1,426,483 1,133,115	1,530,761 1,768,395 1,232,633 926,186	13,872 30,920 15,429 12,908	10,917 2,040 2,567 2,111
United Province	es								0.410.60
920-21 921-22 922-23 923-24 924-25	2,680,226 2,240,216 2,260,272 1,612,589 1,878,948	20,736 16,317 38,236 23,276 21,716	57,741 60,911 64,791 63,376 66,498	6,866,426 5,261,485 4,888,920 4,252,443 4,808,915	1,619,970 2,289,580 2,631,595 2,030,474 2,219,184	11,195,090 9,868,509 9,883,814 7,982,158 8,495,261	605,651 349,467 311,446 348,218 292,589	4,060,970 3,612,713 3,464,234 2,347,016 2,919,122	2,413,606 2,142,248 1,975,487 1,606,129 1,700,833
Punjab							<b>711 070</b>	4,992,619	301,37
1920-21 1921-22 1922-23 1923-24 1924-25	8,495,129 8,997,363 9,621,780 0,293,959 9,271,785		16,487 15,207 14,380 12,248 18,299	3,875,627 3,587,018 3,215,987 3,213,760 3,192,323	118,248 146,969 115,707 110,687 111,030	12,954,044 18,203,211 13,510,051 18,070,271 13,082,012	711,079 625,476 . 785,855 691,176 591,620	4,905,324 5,049,410 5,005,208 4,728,154	394,78 327,52 305,62 246,42
Burma							* *** ***	604	
1920-21 1921-22 1922-23 1922-24 1924-25	520,647 583,030 588,801 615,453 610,157	265,776 279,845 280,510	154,708 203,114 227,022	19,944 15,603 17,650	278,749 291,672 288,477 300,242 302,102	1,173,719 1,315,130 1,375,840 1,440,877 1,449,821	1,115,185 1,262,877 1,338,969 1,398,359 1,398,934	604 1,239 1,343 , 108 179	***
Bihar and Ori	*sa					0.010.440	3,822,119	347,515	155,15
1920-21 . 1921-22 . 1922-23 . 1923-24 .	1,041,029 992,277 906,592 970,053 829,406	875,168 878,629 954,211	1,711,485 1,702,982 1,704,981	643,153 639,220 639,299	1,551,879 1,306,836 1,172,446 1,167,722 1,103,825	6,013,446 5,528,419 5,299,869 5,436,266 5,279,926	3,822,115 3,700,704 3,616,306 3,551,264 3,592,644	299,551 298,892 309,650 260,634	79,62 117,93 87,84 94,99

Columns 2 to 7 state the area actually irrigated during the year, areas sown more than once being sounted once only.

Note.—For detailed information, see notes in Appendix B.

#### IN EACH PROVINCE IN BRITISH INDIA.

Jowar	Bajra	Maize	Other cereals and pulses	Sugarcane	Other food oreps	Cotton	Other non-food crops	Total	Province
11	12	13	14	15	16	17	18	19	20
						,			Madras
545,699 500,505 622,638 689,376 550,154	831,782 303,912 309,920 294,272 388,219	4,480 8,657 4,197 7,360 3,458	1,418,303 1,448,381 1,390,389 1,440,508 1,325,681	84,322 107,121 123,505 103,183 106,711	297,807 271,246 294,686 321,921 288,285	132,958 132,158 170,882 233,464 275,274	531,369 522,959 488,680 579,425 493,738	11,418,042 11,407,218 11,033,887	1920-21 1921-22 1922-23 1923-24 1924-25
	· ·								Bombay
632,794 605,649 648,342 590,047 553,734	590,581   688,497   588,599   569,805   476,764	53,809 40,002 82,819 33,142 30,051	229,803 333,556 309,931 371,860 651,00.	61,261 56,929 63,495 73,379 61,576	211,101 198,836 192,977 171,767 180,479	275,066 143,147 273,140 357,931 417,995	324,027 464,932 373,951 377,448 430,193	4,261,186 4,384,336 4,331,621	1920-21 1921-22 1922-23 1923-24 1924-25
						}			Bengal
100 110 100 130 200	100 710 100 65 70	4,570 11,687 4,818 4,014 3,980	102,747 147,032 97,505 68,075 81,904	62,450 61,505 61,641 30,618 25,559	155,151 118,166 159,865 116,361 114,415	402 1,010 700 664 635	71,953 98,252 115,100 97,867 - 76,085	1,994,052 2,241,184 1,569,323	1920-21 1921-22 1922-23 1923-24 1924-25
								1	United Provin
79,579 28,474 24,343 35,120 21,961	22,936 8,917 2,711 7,126 1,506	316,203 73,602 89,017 156,064 44,137	2,512,385 2,342,635 2,554,827 1,843,038 1,989,686	971,558 853,065 997,324 1,112,704 883,206	315,576 252,367 273,213 281,051 287,846	472,122 200,201 193,323 246,673 335,568	387, 387 410,857 388,545 349,709 351,921	12,193,873 10,305,376, *{ 10,310,360 8,361,748 8,863,268	1921-22 1922-23 1923-24
									Punjab
230,295 266,328 207,402 190,670 218,461	227,735 416,527 387,213 305,503 288,898	478,481 517,980 518,317 451,658 378,659	1,023,873 1,470,483 1,489,850 1,199,271 1,125,125	378,702 325,560 436,342 408,767 310,230	289,112 228,467 226,694	1.716,729 1,053,777 1,152,806 1,542,409 2,059,044	2,929,976 3,391,690 3,322,641 3,086,576 3,195,462	13,289,283 13,606,984 13,800,229 13,352,559 13,374,464	1921-22 1922-23 1923-24
							ł		Burna
  <sub>241</sub>	•••	   59	5,767 5,904 8,708 3,497 9,427	6,063 2,311 1,826	06,717 48,912 55,591	   40	2,959 8,926 16,899 18,436 18,002	1,196,696 1,346,726 1,411,212 1,477,815 1,483,494	1921-22 1922-23 1923-24
									Bihar and Orissa
1,000 1,001 11,900 500 3,060	1,100 957 806 555 655	84,458 61,676 108,627 50,455 72,689	967,682 732,421 998,025	150,510 155,090 144,91	5 156,978 5 142,538 5 148,841	7,839 1,509 2,580 3,209 1,886	121,452 119,858 112,776 136,849 120,404	5,540,112 5,299,869 5,440,592	1920-21 2-1921-22 11/22-23 7 1928-24 5 1924-25

Columns 8 to 19 state the gross area of irrigated crops, areas sown more than once being counted as separate areas for each crop. The excess in some cases of the total area of crops irrigated (column 19) over the total area irrigated (column 7) is thus due to the inclusion in column 19 of the area irrigated at both harvests.

\* Includes 35,900 acres in Naini Tal, Almora, and Garhwal for which details are not available.

4

**y** .

(ALL PROVINCES)

# Table III—continued

No. 11-AREA (IN ACRES) IRRIGATED AND CROPS IRRIGATED

				AREA IRRI	GATED FROM	ī				Area
Provin	ioe :	Govern- ment canals	Private canals	Tanks	Wells	Other sources	Total	Rico	Wheat	Barley
1		2	3	4	5	6	7	8	9	.0
Central Pr	ກດາເສດຄຣ									
and Be							1 140 007	1 019 440	55,157	0.00#
1920-21 1921-22 1922-23 1923-24 1924-25		263,861 330,824 336,896 (a) (a)	1,857 2,102 2,347 933,430 859,013	727,864 609,977 571,933 (a) (a)	186,117 147,858 106,807 124,974 103,632	52,986 42,232 41,373 43,238 53,011	1,182,685 1,132,993 1,058,856 1,101,642 1,015,686	1,013,449 948,994 921,753 944,716 886,248	69,187 39,660 55,012 36,460	2,897 2,725 2,855 2,100 1,658
Assa	m						•			
1920-21 1921-22 1922-23 1923-24 1924-25	: :	120 120 120 120 120 120	162,778 194,441 180,663 193,845 194,161	2  650 650 690	*** *** *** * ***	42,250 42,250 100,967 238,585 289,100	205,150 236,811 282,400 493,200 494,071	192,651 229,105 272,453 423,253 424,094	20 20 20 	}
North-V Frontier P										
1920-21 1921-22 1922-23 1923-24 1924-25	• •	338,809 355,968 381,176 359,419 369,020	390,823 423,006 402,873 400,419 892,446	•••	69,161 68,176 131,692 81,445 79,713	94,835 112,335 47,101 40,921 41,098	888,628 959,485 962,845 882,204 872,272	36,659 24,083 23,552 25,507 28,183	309,766 332,811 378,984 339,063 319,125	92,929 102,231 91,410 53,516 55,266
Ajmer-No and Mo Pargo	unpur		. •							
1920-21 1921-22 1922-23 1923-24 1924-25	: :	•••	 	91,766 33,571 17,110 30,202 36,358	88,230 85,310 70,472 67,673 74,059	5 7 3	120,001 118,888 87,582 97,878 110,417	110 69 72 45 125	12,426 11,587 9,140 8,820 12,569	40,909 42,651 30,368 27,582 37,995
Coorg	,									
1920-21 1921-22 1922-23 1923-24 1924-25		2,148 2,565 2,565 2,594 2,541	*** *** *** ***	1,483 1,345 1,447 1,421 1,367	*** *** ***	36 *** *** ***	(3,631   3,910   4,012   4,015   3,908	3,631 3,910 4,012 4,015 3,908		] 
Delh	i									•
1920-21 1921-22 1922-23 1923-24 1924-25		28,263 24,738	•••	499 544 659 208 510	25,588 15,125 14,830 16,168 10,405	  	62,397 42,017 43,752 41,114 29,853	63 51 86 19 23	28,837 17,922 18,755 16,171 9,719	9,518 ,3,422 3,052 8,752 1,611
Tota		20.070.225	0 447-22	h 022 - 125		4.55				0 140 400
1920-21 1921-22 1922-23 1923-24 1924-25	•	20,078,267 20,477,028 21,056,175 19,624,879 19,984,596	2,564,858 2,678,753 2,731,712 3,577,634 3,639,583	6,922,944	14,241,893 12,127,040 11,438,866 10,757,832 10,569,924	4,835,322 5,507,789 5,655,C07 5,048,514 5,136,365	48,956,811 47,789,679 47,874,704 44,924,626 45,298,891	18,229,377 17,922,234 18,311,231 17,299,003 17,066,734	10,248,357 9,755,004 9,853,463 8,551,589 8,789,824	3,142,606 2,808,832 2,577,561 2,113,833 2,163,376

See explanation given in the footnote (page 18).

(a) Included under Private "canals".

(b) Figures of land partly irrigated from springs and mountain streams are not available.

IN EACH PROVINCE IN BRITISH. INDIA—continued.

CROPS IRB	Bajra	Maize	Other cereels and pulses	Sugarcane	Other food orops	Cotton	Other non- food crops	Total	PROVINCE
11	12	13	14	15	16	17	18	19	20
	- 		`	-					Central Provinces and Berar
2,607 1,079 95 441 19	6 5 2 3	222 190 80 175 45	7,758 6,947 2,763 4,787 2,483	18,050 15,976 18,005 20,284 20,196	75,948 81,991 68,390 70,454 62,870	514 174 334 1,195 254	6,077 5,830 6,283 4,822 5,453	1 122 040	1920-21 1921-22 1922-23 1923-24 1924-25
								•	Assam
•••	•••	{	3,886 1,704 1,825 1,845 1,845	} {	7,943 4,177 6,894 6,894 6,934	} {	650 1,805 1,208 1,208 1,208	205,150 236,811 282,400 433,200 434,071	1920-21 1921-22 1922-23 1923-24 1924-25
			,						North-West Frontier Provin
21,142 26,627 18,331 19,983 18,876	6,647 15,807 7,840 7,205 7,143	213,631 253,530 244,557 231,024 224,259	30,818 20,686	36,277 34,425 39,184 42,845 40,984	26,339 27,369 29,179 27,881 23,627	20,622 12,740 11,018 14,784 27,785	108,359 91,686 104,314	891,817 963,501 966,459 886,808 875,721	1920-21 1921-22 1922-23 1923-24 1924-25
<b>20,</b> 200									Ajmer-Merwar and Manpur Pargana
1,717 1,123 929 751 772	585 475 205 164 20	34,980 38,142 21,704 28,286 10,846	2 10,436 4,136 3 12,601	212 232 81	5,279 7,157 6,261 10,197 8,703	35,730 23,077 18,246 22,545 21,994	2,072 2,118 875 877 6,170	146,297 137,047 92,267 111,889 120,864	1920-21 1921-22 1922-23 1923-24 1924-25
									Coorg
•••		***	•••		•••	***	{	3,631 3,910 4,012 4,015 3,908	1921-22 1922-23 1923-24
									Delhi
538 534 164 227 671	138 48 74	27 26 36	6 88 8 1,29 3 2,94	7   6,438 8   7,737 .2   7,784	4,426 4,286 4,370 4,258 4,79	610 561 61 721	7,459 7,468 5,803	62,505 42,012 43,752 41,114 29,355	7   1921-22 2   1922-23 4   1923-24
									Total
1,515,471 1,531,421 1,529,244 1,527,244 1,368,149	5 1,425,445 4 1,297,544 5 1,174,772	1,000,74 1,019,40 971,54	.2   6,756,51 )4   6,568,97 11   5,961,58	1,617,810 70   1,901,862 35   1,941,334	1,428,89 1,465,75 1,441,84	6   1,568,44 2   1,823,59 0   2,413,59	33   5,138,075 90   4,926,007 89   4,712,834	50,988,81 51,303.54 48,148,01	2   1921-2 <b>2</b> 8   1922-2 <b>5</b> 5   1928-2 <b>4</b>

### AREA UNDER CROPS (ALL PROVINCES)

Table IV No. 12-AREA (IN ACRES) UNDER CROPS, AND SPECIFICATION OF CROPS

	1					Food-GR	AINB					On
Province	Rico	Wheat	Barle <b>y</b>	Cholum or jowar (millet)	Cumbu or bajra (millet)	Ragi or marua	Maize	Gram (pulse)	Other food-grains, including pulses	Total	Linseed	Sesamun ( Til or jinjili )
1	2	8	4	- 5	6	7	8	9	10	11	12	13
		<u> </u>		,								
Madras							<b>70300</b> 4	09 700	7,017,075	29,148,451	8,792	752,622
920-21		19,816 23,274	3,491 2,590	5,224,841 5 572 510	3,017,474 3,197,487	2,547,536 2.493,421	122,394 104,041	112,017	6,737,724	29,522,516	7,252	778,447
921-22 922-23	11,279,503 11,285,924	30,127	9,331	5.255.468	3.077.568	2,582,618	127,147	126,804	6,454,897 6,643,411	28,943,879 27,311,673	6,505 4,793	732,631 695,759
923-24	10,517,532	18,577	3.274	14.647.085	2.645.076	2,092,190	188,576 147,540		6,789,975	28,370,638	4,648	788,64
924-25	10,870,240	19,257	3,031	1,945,887	3,046,727	2,440,008	137,010		,		ļ	
Bombay										1	1	
920-21	3,141,121	1,452,303	37,124	8. <b>810.3</b> 66	8,763,601	597,154		477,800	2,314,456	20,852,697	103,599 112,822	205,73 259,27
921-22	3,000,148	1,983,222	43,302	8,615,032	6,113,092	628,255			2,775,232 2,741,816	23,983,325 23,173,244	148,073	224,18
922-23	3,058,388	2,028,426	42,869	8,720,168	4,9 13,720 5,362,607	635,260 604,124				22,116,254	112,317	231,38
.923-24 .924-25	3,001,765 3,062,577	1,563,155 1,958,484			4,105,018				2,559,016	22,492,968	132,249	220,36
	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			'	1			1	1	l l		
Bengal		1					00.000	363 504	1,085,700	22,411,400	126,300	199,20
1920-21 .	20,883,800	116,900	96,000	4,100							132,900	207,70
1921-22 1922-23	21,832,300 21,773,800	124,100 124,800	83,400 83,500						1,036,000	123,219,300	126,700	156,10
923-24	20,316,300	120,400	81,700		2,500	5,300	81,900	130,40			122,000 120,800	157,50 158,80
924-25	20,868,700	126,400	78,900	4,700	2,300	5,100	78,70	130,20	1 303,700	22,200,700	120,000	200,00
United Pro-			İ						İ		i	
vinces	4 049 057	0,556,697	0 (191 442	919 591	2,885,058	219 771	2,097,770	3.961.07	6,544,289	34,835,009		276,24
1920-21 . 1921-22 .	6,842,385 6,847,401	6,873,462	1.356.050	2.688.550	2,662,098	192.009	12.077.92	316.058 <b>.19</b>	11 0,880,881		282,906	250,29 197,96
1921-22	7,016,142	7,036,676	4,339,427	2,270,313	2,346,583	168,012	11.876.019	)17,121,41	7  0,000,097			
1923-24	7,014,686	7,246,242			2,332,540		1,838,22 1,553,69	16.816.67				
1924-25 .	. 7,105,417	7,466,213	8,000,046	0411211	1,789,304	100,04	[	1,,,,,,,,	]:			İ
Peniab										15 155 540	27,497	107,57
1920-21 .	. 921,187	7,751,108	631,122	921,900	2,421,54		1,063,28	12,228,60 15 145 16	1 1,220,769 0 1.591,438		37,147	156,06
1921-22 .	821,185	8,789,992	1,111,95( 1,172,88(	)1,218,70: 051.490	3,322,587 3,118,883		1,112,16 1,123,16	7 5.427.57	6 1,367,015	23,737,852	31,859	156,32
1922-23 . 1923 <b>-</b> 24 .	928,736 885,183	9,620,291 9,671,513	1.245.85	985.417	2,850,021	d 19.93 <i>t</i>	11.050.28	4]4,201,6E	0 1,436,268	22,846,111	29,588	116,45 109,24
1924-25	779,627	9,657,021	935,938	1,053,96	2,584,67		921,83	15,696,73	2 1,339,900	22,985,932	31,107	100,24
_				ĺ						1.		
Burma		į	1		<b>l</b> .			00.05	105 500	İ	2,069	1,148,6
1920-21 .	. 10,433,882	33,670		718,90		500	191,72 233,40				419	1,053,6
1921-22 1922-23	. 11,001,367 . 11,287,873	69,195 84,652		865,088 898,196			216,45		8 257,901	12,917,130	479	885,4
1 <i>922-2</i> 5 . 1 <i>9</i> 23-24 .	11,561,731	52,321	***	782,02			188,41	2 111,09	'	12,928,569 13,538,848	515 531	
1924-25 ,	12,112,296	[62,691		780,576	)	•••	212,61	8 134,67	235,500	11,000,040	""	,,,,,,,
Bihar and												1
Orissa	14,942,800	1,097,200	1,322,400	75,900	63,10	819.30	1,764,40	1,408.30	0 5,026,400	26,519,800	647,500	167,30
1920-21 . 1921-22	15,220,400	1,193,800	1,372,900	84,000	70,000	837,700	08,008,1 (	C 1,481,20	0 5,151,500	27,151,800	701,100 745,800	
1922-23	15,350,100	1,265,900	1,406,100	74,500	53,900	820,500	1,639,40	0 1,541,50	0  5,213,800	27,365,700 25,618,600		193,30
928-24	13,996,800	1,226,100	1,290,800 1,330,400	79,300 86,400	68,500		0 1,679,80 0 1,593,80	0 1,420,50 0 1,436.50		26,284,000	- A - A -	
1924-25	14,542,000	1,173,100	1,000,400	וניפּיטס יי	7 00,40	, , , , , , , ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					1
Central Pra- vinces and	İ			}							}	
vinces ana Berar		} 		1			J		0 000 504	17,238,433	447.07	698,37
1920-21	5,125,922	2,568,252		4,492,14		16,01				18,495,322	767,23	8 776,95
1921-22	5,071,348	2,447,670 3,007,323	11,638	3 4,998,41    <mark>4,526,50</mark>	174,25 1 146,07		160.01	1 090,72 4 1,103,72		18,984,091	1.019.49	6 576,86
1922-23 1923-24	5,143,582 5,170,283	3,276,713	16.12	4,081,78	151,38	14,41	154,59	7 1,188,45	1 4,777,805	18,831,011	1,299,52 1,093,37	6 001,92 8 649.77
1924-25	5,171,308	3,306,388		4,167,34				2 1,120,21		18,930,613	11,000,01	A 14020 1

Note—(i) This table shows the areas actually sown, whether the crop comes to maturity or not, except in cases where fields, owing to the failure of the first sowings, have been devoted to other crops: in such cases the area first sown is omitted. In cases where two or more crops are grown together, an estimate is made of the area covered by each and the areas so estimated are separately returned. The estimate is made by the village accountant, or is subsequently determined on formula prescribed by the provincial authorities.

(ii) The variations in the areas shown in different years under the same crop in the same tract do not in all cases represent an actual increase or decrease in the area under that crop. In certain cases a revised classification or the correction of a faulty estimate is responsible for the change.

(iii) For detailed information, see notes in Appendix B.

Column 10 (other food-grains including pulses).—Athar (pigeon pes), barbati, lobia or chowli (asparagus), mung (green gram), kulth (horse gram), urad (black gram), field gram, choik (job's tear), lentils, chenna (common millet), kangni (Italian millet', kado or varagu, kutki (little millst), kuhudi, pess, pigeon or bottle grass, swank or skama, chickling vetch, buck wheat, wadalu or barti.

### IN EACH PROVINCE IN BRITISH INDIA.

BBDS						Condi-	Suga	R	<u> </u>	Fibr	B8		
Rape and mustard	Ground- nut	Coconut	Castor	Others	Total	ments and spices	Sugaroane	Others	Cotton	Jute •	Others	Total	PROVING
14	15	16	17	18	19	20	21	22	23	24	25	26	27
							•						Madras
89,847 40,992 43,576	1,599,738 1,459,122 1,754,334 1,807,353 1,904,119	559,401 543,263 546,960	390,668 380,629 327,131 339,020 358,685	147,850 152,092 139,909	3,494,539 3,872,591 3,556,948 3,577,369 3,742,628	703,074 744,706 714,782	103,823 119,318 131,095 121,298 110,360	76,408 80,300 81,207	2,121,628 1.782,981 2,322,928 2,627,890 2,865,631	 	141,724 162,203 173,600	2,277,492 1,927,705 2,485,131 2,801,490 8,069,101	1921-22 1922-23
136,196 337,485 266,108 219,047 367,941	272,847 329,679 369,404	88,019 50,676 50,689	81,380 73,982 69,313 60,314 56,550	188,824 176,234	932,000 1,278,027 1,270,886 1,209,386 1,367,659	198.994 186,924	68,178 57,220 63,896 73,049 62,538	3.904 3,837 3,741	3,805,971 2,976,560 3,977,158 4,888,991 5,816,805	 	104,426 107,819 120,868	3,887,845 3,080,986 4,084,977 5,009,859 5,479,250	1921-22 1922-23 1923-24
i				i							i		Bengal
881,700 895,200 752,700 732,700 786,700	100 800 600 		••• ••• •••	24,900 27,200	1,295,600 1,267,000 1,061,600 1,040,006 1,043,400	160,800 174,800 16 1,600	218,800 220,900 200,600 207,900 206,200	56,100 55,700 61,000 57,600 65,200	48,300 54,500 55,000	2,189,200 1,318,000 1,196,500 1,986,100 2,367,600	79,400 77,800 76,900	2,300,200 1,443,700 1,328,800 2,118,000 2,491,600	1921-22 1922-23 1923-24
				•		-		·					United Province
199,880 168,056 121,294 167,981 145,699	6,670 7,589 6,729 6,322 13,018	***	3,784 3,567 7,180 14,077	25,220 16,701 14,766 28,033 18,967		88,222	1,285,678 1,152,255 1,349,188 1,543,002 1,201,007	••• •••	1,140,651 807,543 645,938 638,098 1,034,627		176,544 164,797 124,610 151,957 177,430		1920-21 1921-22 1922-23 1923-24
								,		1	•		Punjab
589,452 1,464,024 1,286,029 1,141,299 1,268,903		***	430 162 197 119	3,292 13,263	720,155 1,664,820 1,477,667 1,300,797 1,496,741	25,142 29,958 42,937	456,967 378,371 496,595 483,161 895,632		1,957,016 1,148,845 1,273,051 1,749,328 2,326,335	•••	46,193 47,917 48,911 44,171 44,466	2,003,209 1,196,762 1,321,962 1,793,799 2,370,801	1921-23 1922-23 1923-24
						İ				i			Burma
3,271 3,295 2,504 8,487 3,875	305,789 332,477 390,129	11,674 12,611 11,820	301 808 8007	7,560 7,525 7,500	1,469,795 1,382,411 1,241,343 1,449,114 1,551,295	80,836 112,718 106,417	25,550 35,032 31,542 28,483 23,462	21,346 22,468 21,522 21,609 22,048	367,514 325,291 283,681 300,790 351,682		1,180 1,270 1,963 1,921 2,075	368,694 326,561 285,594 302,711 353,707	1921-22 1922-23 1923-24
774,100, 787,100 817,700, 801,700, 821,400	200 200 200 200 200 200	28,500	36,500 34,800 37,200 36,100 36,100	275,900 299,100 278,700	1,939,000 2,017,500 2,116,200 2,065,600 2,132,200	61,500 64,600 55,800	286,800 305,900 305,500 307,300 286,600	200 200 200 200 200 200	78,000 78,700 79,900 80,900 83,500	108,700 160,000 223,200	39,600 38,200 29,500	227,000 278,100 333,600	Bihar a Orissa 1920-21 1921-22 1922-23 1923-24 1924-25
13,204 40,229 55,398 01,470 65,618	9,624 15,352 18,024 22,934 30,466	  	51,988 41,522 45,081 89,966 51,590	294,281 825,814 937,008	1,519,407 1,935,578 2,040,664 2,323,432 2,280,816	83,692 84,473 85,887	20,083 17,252 19,278 21,963 21,020	  	4,477,500 1,414,148 4,866,571 4,932,877 5,247,439	•••	146,984 99,906 99,226 102,434 138,767	4,624,484 4,614,054 4,956,097 5,035,811 5,386,206	1921-22 1922-23 1923-24

Column 18 (other oilseeds).—Dill or sows, mast wood, noorali, niger seed, sunflower, unda.

Column 20 (condiments and spices).—Ajmud or randhuni, ajwan (bishop's weed), amada, anise-seed, caraway, cardamom, cinnamon, chillicolores, coriamin, fennel, forugreek, garlic, ginger, karuvapilai, marjoram, mint, nutmeg, onion, repper, sage, ramarind, tojpat, turmer Column 22 (other sugar).—Daio palm, palmyra palm.

Column 25 (other fibres).—Agave, sunn hemp, Doccan hemp, sisal hemp, kapok, korai or Indian matting sedge, rhea, sabai grass, swallow-wo

#### ' AREA UNDER CROPS (ALL PROVINCES)

# Table IV—continued

No. 12-AREA (IN ACRES) UNDER CROPS, AND SPECIFICATION

-1						Food-grain	78					On
Provinc	OR	Rice	Wheat	Barley	Cholum or jowar (millet)	Cumbu or bajra (millet)	Ragi or marus	Maize	Gram (pulse)	Other food grains, including pulses*	Total	Linseed
1		2	3	4	5	6	7	8	9	10	11	12
Aesam	:					•				•		
1920-21 1921-22 1922-23 1923-24 1924-25	•	4,601,951 4,516,982 4,624,064 4,596,197 4,683,317	•••	•••	***	*** *** *** ***	15,000	1,244 047		(a)162,030 (a)181,259 (a)183,033 (a)184,427 (a)180,939	4,784,125 4,699,188 4,807,097 4,780,624 4,864,256	11,49 11,48 11.38
North-W Frontie Province	r								-			•
1920-21 1921-22 1922-23 1923-24 1924-25	•	36,683 24,106 28,785 25,528 28,213	721,725 987,940 1,122,918 1,054,687 998,349	177,033 297,911 270,195 158,196 151,370	57,832 107,554 60,345 76,578 78,411	128,797 262,295 142,548 180,219 152,168	***	417,011 462,368 449,909 438,424 428,518	143,919 269,114 220,678 228,386 226,551	84,180 83,933 71,011 78,757 80,490	1,768,980 2,445,221 2,361,393 2,240,724 2,144,070	5 2
Ajmer- Nerwara e Vanpur P gana	and ar-									Y		
920-21 .921-22 .922-23 923-24 924-25	•	564 476 386 436 392	19,259 20,000 17,263 13,715 20,233	56,858 57,093 48,677 46,699 65,157	48,605 54,340 58,001 67,729 70,657	25,373 30,980 28,691 30,674 30,498	116 41 78 125 162	73,496 76,100 69,812 61,358 65,142	16,535 17,987 14,526 10,463 41,824	84,377 39,220 40,341 35,460 58,923	275,183 296,237 272,775 266,659 352,988	57: 48: 70:
Coorg												
920-21 921-22 922-23 923-24 924-25	•	84,870 84,587 84,602 84,238 82,188	*** *** *** ***	••• ••• ••• •••	7 8 	*** *** *** ***	4,723 4,250. 3,896 3,905 3,618	**** **** *** ***	329 222 241 41 143	2,212 2,235 1,090 1,075 1,114	, 92,141 91,297 89,829 89,259 86,963	000 000 000 000
Delhi												
)20-21 )21-22 )22-23 )23-24 )24-25		70 67 44 32 24	30,862 51,904 49,308 51,274 59,931	13,435 19,646 18,227 27,095 16,688	23,195 31,263 25,610 32,629 40,000	55,885 65,141 63,005 51,137 49,689	6 13 85 5	3,812 2,593 2,230 2,181 2,072	10,549 101,594 84,825 53,585 97,734	11,416 8,341 13,003 12,789 11,348	149,229 280,662 256,337 230,677 277,486	004 005 008 004
Total	•				,							
20-21 21-22 22-23 23-24 24-25		79,699,870 80,576,926 77,200,711	20,367,787 22,403,559 24,407,679 24,294,647 24,848,067	7,356,429 7,401,220 7,181,144	24,214,263 22,834,938 21,138,172	15,900,829 13,923,669 13,674,670	4,238,957 4,211,067 4,262,040 4,220,442 3,980,093	5,841,693	15,054,855 16,776,936 14,437,912	27,533,165 29,615,231 28,889,277 29,010,771 28,775,209	186,890,048 204,790,808 205,027,338 197,600,162 200,215,034	2,053,856 2,372,649 2,645,120

<sup>\*</sup> See explanations given in the footnotes (page 22).
(a) Includes gram.

# OF CROPS, IN EACH PROVINCE IN BRITISH INDIA-continued

		······································						o 3:	;	SUGAE			Fibi	ES			
and	10.	round- nut	Coconu	Castor	Ot	hers	Total	ments and spices	Suga	r- 0t	hers*	Cotton	Juto	Other	-8*		PRO- CINOR
14	-	15	16	17	_	18	19	20	21		22	23	24	25	_	26	27
307,1 315,1 319,	609 102 180	***		5,29 5,10 4.87	8	i i	341,909 339,345 349,384 384,276 390,403	  	40,9 42,4 41,9	72 72 72		39,659 40,211 39,290	80,82 89,92 119,03	7 7 2		163,854 120,486 130,138 159,231	Assam 1920-21 1921-2: 1922-2: 1923-2: 1924-2:
		•			4												NW Frontie Provinc
7 193 5 144 1 114	,375 ,533 ,881	*** *** *** ***			2	557 411 13 252 37	62,109 197,552 148,177 118,230 136,995	864 1,478 1,388	42,	874		15,10 23,44	8 0		410 595 581	27,463 15,722 15,708 24,021 41,933	1920-21 1921-25 1922-25 1923-24 1924-25
44 60 02 21	451 396 677 149 802					328 346	16,885 17,918 21,474	3,641 3,489 2,85		222 237	*** *** *** ***	41,88 26,50 36,41 41,33 47,13	90 33 36 25		106 121 207 114 107	42,096 26,624 86,643 41,439 47,233	Ajmer- Merwar and Manou Pargan 1920-21 1921-22 1922-23 1923-24 1924-25
																	Coorg
39 50 10 46 58						)3 16 14	18 48 7	4 4,32 7 3,77 0 3,38	5 0 17	63 50 39 33 58	***	1	5 5	1	6 341 344 352 352	348 357	1921-2: 1922-2 1923-2
										!							Delh
45 54 51 77 98	6,245 6,247 13,257	7				9 12 17	4 6,89 8 6,49 8 13,51	3 84 6 1,1 2 1,2	19 16 98	6,510 8,948 8,190	401	1, 2, 2,	548 084 904		828 606 767 734 584	2,154 2,851 3,638	1 1921-2 1 1922-2 8 1923-2
															•		Tota
442 3,8 249 3.0	09,18 <b>52</b> ,04	16,2,441 10,2,580	.913, 636 838, 342,	,569   45	),405  ,890  ,959	962,59 1,016,79 1,009,2	03 14,106,5 07 18,913,5 87 14,254,5	7]  1,412 57  1,588 16  1,525	,360 2, ,779 2, ,746 2,	368 45 688,63 £80.35	6, 158	.74 <sup>0</sup> 11,66	5,505 1,60	6,627 0 6.427 6	55,646 57,646	15.691.89	18   1921- 12   1922- 11   1623-
	and mustar  14 311,1,307,1316,316,316,316,316,316,316,316,316,31	311,197 307,509 315,002 319,480 354,124  59,243 193,375 144,533 114,881 134,833 114,881 134,833 114,881 134,833 114,881 134,833 14,833 166 677 149,189 11802	311,197 307,509 315,002 319,480 354,124  59,243 193,375 144,833 134,	311,107 307,509 315,002 319,480 354,124	14	and mustard nut   Coconut   Castor   Other    14   15   16   17    307,509     5,177   307,509     5,298   315,002       319,480       193,375       193,375       114,683       134,833       29   390     390       21   44   451     29   390       390	and mustard nut Coconut Caster Others  14 15 16 17 18  311,197 5,177 5,298 5100 5,100 5,100 5,100 5,100 5,100 5,100 5,100 5,100 5,100 4,874 5,062 4,874 5,062 4,874 5,062 13,14,883 2 1.3,14,883 252 13,14,883 252 37  4 451 29 37  2 149 37  2 149 38  4 6 6,245 38  5 90 27	14	Rapa and mustard rut	Rape and nut   Coconut   Castor   Others   Total   ments and spices   Sugarant	Raps and nut   Coconut   Castor   Others   Total   Sugar case   Others   Total   Sugar case   Others   Others   Sugar case   Others   Othe	Rape and and must   Coconut   Caster   Others   Total   spices   Caster   Others*   Caster   Others*   Caster   Others*   Caster   Caste	Rape and and mut   Cocont   Castor   Others   Total   spices   Sugar- others   Others   Cotton	Rang and and much   Coconst   Carter   Others   Total   Septementary   Coconst   Carter   Others   Total   Septementary   Carter   Others   Septementary   Coconst   Carter   Others   Septementary   Coconst   Carter   Others   Septementary   Coconst   Carter   Others   Septementary   Coconst   Carter   Others   Septementary   Coconst   Carter	Commonstant   Commonstant	Rapa   Ground   Cocount   Carter   Others   Total   September	Company   Comp

# AREA UNDER CROPS (ALL PROVINCES)

# Table IV—continued

No. 12-AREA (IN ACRES) UNDER CROPS, AND SPECIFICATION OF

	140.	•••	EA (IN				NARCOTICE				-1
· · · · · · · · · · · · · · · · · · ·	DYES AND	IANNING			I	BUGS AND	I A A A A A A A A A A A A A A A A A A A	<u> </u>			1
	DYES AND	AL8					Cinchona	Indian	Others	Total	1
•			Opium	Coffee	Tea \	Tobacco	Cinenona	hemp		_	
PROVINCE	Indigo	Others	Opium				.	36	37	38	
			<u> </u>	32	33	34	35		-	_	_\
	29	30	31								ا م
28			1			-01.00	2 2,05	7 58	0   147,91 17   151,20		
Madras		8,94		54,108	46,250	1 200,00	8 3,41	0 1,20	9 127,7	35 447,	
920-21 ·	112,246 197,282	2,620	3	55,798 55,979	46,039	213,00	3.9	36 37	2 128,0	VU 1	
921-22	141,310	8,43	9	55,620 54,08	40,82		02 2,9	39 \ **		}	\
922-23 923-24	89,880 70,22		20	92,00		1			31 28,0	700	,006 ,342
924-25 Bombay	•	1			• 1	$\begin{vmatrix} 114,0\\ 120, \end{vmatrix}$	[20]		328 27, 325 28,	179 131	,006 3,852
1920-21	2,09 2,67	ייטום ואי	30		IQ	21 102,	433 \ ···	1 :	າວຂ   28.	450 188 676 168	3,441
1921-22	2.79	10   5100	12   331			$     \begin{array}{c c}       20 & 104, \\       21 & 122,     \end{array} $	Bus			· . \	1
1922-23 1923-24	2,1 1,1		988		1	1		,100	500 ]	9000	86,200 \ 30,000 \
1924-25 · · · Bengal	,	1	1		172,	208	100	i.100 l	900 \ 800 \	900 4	80,200
1920-21 · ·	9,7 10,	700 \	·   ::	.   "	1110	000 208	CONI :	3,000 2,900	1,000	400 4	73,100 66,200
1921-22	7.	300 l ·	1.	١.	1 180	,700   25 ,800   28	0,300	3,000 \	700		1
1922-28 1923-24	j	900   100		.   .	"   202	i		1		1111	191,891 220,031
1924-25 United Provin	ces .	1		,005	\ 9	),UU# ,	34,539 89,382		22	3,463	244,370
1920-21	ા વાદ	,320 \ 1,570 \	1 433 12	L651 \	•••	6,276	89,427 72,083		11	2,391 2,384	220,847 207,878
1021-22	. 3	0,073	765 114	5,199 0,441		5,971 6,222	73,394		3 \	2,002	1
1922-23 1923-24	$\cdot \cdot 590 2,523	1,820 12	5,875	""	,	- 1	1			52,579	
1924-25		1	1		1		39,941		6	1,281 1,410	102.559
Punjab	1	27,014	3,872	1,591		9,757 9,797	90,018 55,520		.7	1,608	68,926 76,380
1920-21 •	• • • •	33,121	3,426 4,418	1,334 1,992	\	9,801 9,881	62,358		18 9	1,508	67,112
1 921-22 19 22-23	• • • • •	50,492 \ 36,452 \	4,832	1,711		9,611	54,407	***		11	140,941
1923-24 1921-25	; (	6,440	5,521	2,000	1	\	100,857	***	36	37,522 67,439	208.020
Burn	a	607	\	200	75 66	2,251 54,264	86.251			67,265 68,114	234,115 242,29
1920-21 •	• !	601		•••	75	55,433 55,061	111,389 119,022	***	\ :::	69,267	243,02
1921-22 1922-23	: :	709 684	10	•••	101	55,112	118,605	•••			110,40
1923-24 1924-25		640	10	"			117,300		\	\ ::	1 120.50
Bihar an	2 Orissa	41,400	5,600	]		2,100 2,100	118,400	<b></b>	901		121,4 119,1
1020-21		30,900	7,100 7,100		1	2,100 2,100	119,300 117,000	***			115,1
1921-22 ·	• • •	35,400 24,800	3,700	•••	,,,	2,100			"	1	9 18,
1923-24	: :1	16,100	3,200	'\ "	•		10 000		1 :	$182 \mid 1,84$	6 27,
/ i med /	Provinces Berar		12	8			16,378 24,309	5 \	1	100 2,4	57 20,
1920-21	Det et	27 47	12	3		•••	23,96	1	l l	145 1.93 2,2	
1921-22 1922-23		13	16				1 17 59	3 } ***	1	••	1
	•	14	1	4	"		livi-divi, her	na madde	or, morine	da, safflower fiven in the a returns re-	special rej

Column 30 (other dyes and tanning materials).—Arnatto, chayroot, divi-divi, henna, madder, morinda, safflower, saffron.

Column 33—In cortain cases, notably in Madras, the areas stated under "Tea" differ from those given in the special report in Tea Statistics published separately. The principal reason is that the special report is prepared from rotums received from many cases inaccurate and defective. Minor ages and owners of cetates; and these returns, especially in Southern India, are in many cases inaccurate and defective. While those in the special ages and owners of cetates; and these returns, especially in Southern India, are in many cases inaccurate and discrepancies are also due to the fact that the figures in this table deal with the agricultural year; while those in the special report deal with the calendar year.

Obluma 37 (other drugs and narcotics).—Aloes, areca nut, sweet basil, betel-vine, country borago, bogoda brinjal or nela mulaka, the properties of the special report deal with the calendar year.

Obluma 37 (other drugs and narcotics).—Aloes, areca nut, sweet flag.

(a) Decrease due to want of rains at sowing time.

CROPS, IN EACH PROVINCE IN BRITISH INDIA-continued

					······································		
Fodder grops	Fruits and vegetables including root crops	MISCELLANE Food	Non-food	Total area sown during the year	Area sown more than once	Net area sown during the year	Province
39	40	41	42	43	44	45	46
					r		Madras
208,872	632,137	41,819	283,368	37,606,455	4,532,753	33,073,702	1920-21
306,419	654,881	50,028	168,219	37,562,619	4,520,984	33,041,655 3 <b>2,9</b> 97,115	1921-2 <b>2</b>   19 <b>22-2</b> 3
<b>847,</b> 573 370,794	670,202 651,674	48,403 72,019	153,552 156,621	37,762,471 36,412,025	4,765,356 4,130,378	32,281,647	1923-24
423,888	668,415	54,664	157,308	37,924,435	4,585,671	33,338,764	1924-25
		,		,			Bomhay
1,924,461	467,929	3,584	32,118	28,948,570	807,969	28,140,610	1920-21
2,041,395	621,381	9,222	86,682	31,968,163	1,069,616	30,898,547	1921-22
1,989,096	554,308	3,456	40,146	32,095,387	1,415,953	30,679,434	1922-23
2,110,077	515,927	4,613	49,752	31,921,896	998,108	30,923,788 31,916,727	1923-24 1924-25
2,146,443	477,573	2,033	42,530	33,001,783	1,085,050	51,810,721	•
	1	•	_	ນ			Bengal
99,100	660,200	293,600	143,800	28,037,000	4,077,600	23,959,400	1920-21
103,600	678,800	282,900 302,000	120,400 120,300	28,161,000 27,749,600	4,460,500 4,107,500	28,700,500 23,642,100	1921-22 1922-23
103,000 104,600	660,800 642,500	270,900	110,800	26,925,600	4,119,900	22,805,700	1923-24
93,000	640,700	289,900	105,300	27,747,200	4,218,900	23,528,300	1924-25
ļ	<u>Į</u>	ł	(	l	<b>.</b>	ţ	United Provinces
1,163,301	462,103	81,423	.6,502	(a)40,415,637	6,144,467	34,801,170	1920-21
1,267,404	442,398	98,689	6,861	(6)44,092,638	8,281,722	35,810,016	
1,218,260		127,811	7,025	(c)44,167,546	8,552,569 8,530,729	35,614,977 35,649,188	1922-23 1923-24
1,278,310 1,294,530	453,797 420,699	104,686 88,590	6,457 7,975	(d)44,179,917 (e) 43,608,025	8,486,844		
2,202,000	320,000	1	,,,,,,	(,,,,,	1		Į.
		İ	1	į	Ì		Punjab
3,796,426	245,664	43,434	7,980	24,561,369	2,772,891		1920-21
4,092,973	262,677	132,282	2,722	31,025,796	5,063,970	25,961,826	
4,230,591			4,127 3,292	31,788,857 30,605,406	4,828,202 4,029,848		
4,111,960			5,510	31,721,487	4,781,814		
}			}			1	71
00F E17	1 220 220	20 507	180,505	15,545,128	564,184	14,930,994	Burma 1920-21
225,511 212,555			187,568		608,162		
228,461	1.496.517		194,557	16,818,049	503,414	16,314,635	1922-23
172.629	) 1.356.5ษ9	22,728		16,827,974 17,650,061	574,888 608,611	16,253,641 17,046,450	
217,738	1,382,976	22,361	194,720	17,000,001	000,011	17,030,300	1
1	1	1				0.700.00	Bihar and Orissa
33,700							
34,000 48,500				31,594,500 31,914,200			
42,500			307,700	30,131,100	5,456,800	24,674,300	1923-21 `
36,000				30,858,000	5,589,400	25,268,600	
1	1	1	1	1	}	1	Central Provinces and Berar
4457,144	115.851	2,377	481	24,075,618	948,52		5   1920-21
434,230	117,595	2,574	650	25,628,221	2,010,02	3 23,588,198	3   1921-22
439,556	5 114,346	2,742					
						- 44.00 <i>0.</i> 026	v a 11561=5160
458,960 498,050				1			

# Table IV—continued

## No. 12-AREA (IN ACRES) UNDER CROPS, AND SPECIFICATION OF

	,		1	DYES AND		1	<del></del> -	Dri	UGB AND N				
]	Provi	nce		Indigo	Others*	Opium	Coffee	Tea*	Tobacco	Cinchona	Indian hemp	Others*	Total
	28		-	29	30	31	32	33	34	35	36	37	38
1920-21 1921-22 1922-23 1923-24 1924-25	3 . 3 . 1 .			*** *** *** ***	3   	***	•••	420,163 417,800 412,599 411,907 412,959	10,074 10,768 8,756 9,122 8,994	000 001 000 000		***	430,237 428,568 421,355 421,029 421,953
North-	West Provis	Frontic ice	,r										
1920-21 1921-22 1922-23 1923-24 1924-25		•		35 14 20 	 16  18 , 20	600 000 000 000 000	•••	*** *** *** ***	8,804 8,958 8,532 12,407 11,051	*** *** *** ***	1 000 000 000 000 000	  20 12	8,504 8,058 8,532 12,427 11,063
Ajme and Ma	r-Mer inpur	wara Pargai	za							`		•	
1920-21 1921-22 1922-23 1923-24 1924-25		•	,	12 15 16 17 18		98  	, , , ,	*** *** *** ***	61 62 58 62 63	*** *** *** ***	***	***	99 62 58 62 63
	Coorg	7		j									
1920-21 1921-22 1922-23 1923-24 1924-25		•		*** *** *** ***	***	484 004 004 004	41,278 40,702 40,904 40,230 40,168	1,075 1,075 1,075 672 672	79 27 13 6 25	•••	** 2	237 237 237 237 237 284	42,664 42,043 42,229 41,145 41,148
	Delhi										•		ľ
1920-21 1921-22 1922-23 1923-24 1924-25	•	•		4 4 3 8 9	  	  	444 444 444 444 444	*** *** *** ***	736 1,208 1,036 654 483	    	000 020 000 000	504 014 010 010 010	736 1,208 1,056 654 483
	Zotal	•		j	j								
1920-21 1921-22 1922-23 1923-24 1924-25	· ·	•		241,461 326,829 277,132 174,966 107,234	487,889 525,248 596,451 525,258 613,893	123,834 122,888 147,191 142,152 127,452	95,501 96,611 97,006 95,905 94,298	710,244 713,161	932,482 1,050,685 1,032,687 1,025,474 1,065,656	6,037 6,510 7,115 6,886 5,039	2,575 1,366 1,927	254,271 (231,842 ) 231,966	2,038,842 2,246,919 2,227,451 2,217,561 2,251,823

<sup>\*</sup> See explanations given in the footnotes (page 26).

### CROPS, IN EACH PROVINCE IN BRITISH INDIA-concluded

		Fruits and	Misolply	NEOUS CROPS	m . 1			
	Fodder crops	vegetables including root orops	Food *	Non-food *	Total area sown during the year	Arca sown more than once	Net area sown during the year	PROVINGE
	39	40	41	42	43	44	45	· 46
<del>, ,</del> (	 *** *** *** ***	459,020 464,803 470,546 479,145 487,478	) (a)	124,721 134,438 136,026 131,644 132,655	6,339,087 6,227,390 6,362,998 6,397,821 6,512,648	584,051 525,487 526,205 530,537 537,556	5,755,038 5,701,903 5,837,793 5,867,284 5,975,092	Assam 1920-21 1921-22 1922-23 1923-24 1924-25
	80,928 91,451 72,488 88,727 86,514	25,089 31,399 38,224 23,687 23,662	19,061 49,402 33,765 38,173 19,878	4,940 1,118 1,231 2,349 7,650	2,035,258 2,876,156 2,720,243 2,592,618 2,514,121	379,918 195,779	1,601,702 2,410,063 2,340,325 2,396,830 2,239,254	North-West Frontier Province 1920-21 1921-22 1922-23 1923-24 1921-25
7 77	1,040 4,728 4,624 2,042 2,273	1,017 1,198 1,031 817 775	6,608 5,220 6,522 5,338 6,221	4,244 4,083 3,623 1,976 8,422	363,616 368,916 340,920 342,984 441,724	31,686 55,216 28,391 32,908 84,791	321,930 303,669 318,538 310,026 356,033	Aimer-Merwaro and Manpur Pargana 1920-21 1921-32 1922-23 1923-24 1921-25
	*** *** *** ***	5,645 5,447 4,880 5,270 5,093		  	145,058 143,695 141,582 130,521 137,546	3,821 3,390 1,916 905 1,521	140,305 139,616 138,616	Coorg 1920-21 1921-23 1922-23 1923-24 1924-25
	27,583 10,425 29,465 23,734 25,492	4,989 5,247 5,232 5,328 5,710	207 381 344 803 331	379 903 560 1,657 771	205,369 329,636 312,338 288,994 326,685	14,534 103,542 87,441 63,608 108,717	220,091 224,897 225,296	Dolki 1920-21 1921-22 1922-23 1928-24 1924-25
	8,108,016 8,608,219 8,711,642 8,704,333 8,836,438	5,171,989 5,537,462 5,519,670 5,200,814 5,210,210	1,104,375 1,244,970 1,106,976 1,218,540 1,141,737	1,089,483 971,244 964,868 968,593 982,498	230,201,604 254,682,463 258,828,821 253,661,608 259,784,329	26,941,998 27,308,815 38,983,332 31,176,331 32,804,081	223,193,648 224,915,489 222,485,277	Total 1920-21 1921-22 1922-23 1923-21 1924-25

<sup>\*</sup> See explanations given in the footnotes (page 27).

(a) Included under miscellaneous Non-food crops.

Note.—The totals in col. 43 differ from the sum of the preceding columns (vide footnotes a, b, c, d and s on page 27).

LIVE-STOCK (ALL PROVINCES)

## Table V

No. 13-LIVE-STOCK, PLOUGHS, AND CARTS IN

P-1			C	xen			BUFFALOES		
TEAR OF	NCE AND ENUMERA- ION	Bulls	Bullooks	Cows	Young stock (calves)	Male buffalocs	Cow buffaloes	Young stock (buffalo calves)	Sheep
	1	2	3	4	5	6	7	8	9
Mac	dras		<u> </u>				<del></del>		,
1919-20 1924-25		2,714,558 2,199,245	4,460,621 5,122,276	5,700,110 5,547,857	3,661,007 3,382,719	1,418,818 1,887,078	2,561,193 2,601,073	1,778,021 1,870,272	11,118,500 11,220,497
Bon	rbay							****	0.000
1919-20 1924-25	• •	503,509 540,143	9,108,566 3,181,665	2,258,676 2,487,370	1,900,183 2,128,962	227,190 198,422	1,246,382 1,347,801	762,118 922,277	2,000,456 2,392,151
Bes	ngal								
1919-20 1924-25	•	1,124,601 1,195,016	8,229,750 8,459,513	8,118,235 8,382,099	(a) 6,225,836 6,372,458	689,148 ,684,524	260,084 270,707	126,574 126,507	502,867 710,624
H.A.z	Provinces								. ,
1919-20 1924-25	·	27,628 26,555	9,873,974 10,197,540	6,210,968 6,184,187	6,183,527 6,197,709	834,109 784,044	3,596,226 4,072,322	3,037,437 3,583,460	2,320,731 2,153,074
Pu	njab						•		
1919-20 1922-23	•	12,016 12,591	3,947,326 4,178,218	2,740,775 2,793,401	3,095,195 3,063,196	430,283 441,835	2,432,507 2,641,680	1,750,684 2,106,175	4,030,638 4,266,338
Bu	rma								₹.
1920-21 1921-22 1922-23 1923 24 1924-25		607,672 610,378 629,200 639,427 665,005	1,759,375 1,797,901 1,806,974 1,806,369 1,909,022	1,288,317 1,318,384 1,337,045 1,356,624 1,443,661	994,803 967,550 954,965 962,020 1,059,408	373,966 374,054 373,380 380,177 399,527	407,694 409,794 401,818 898,701 466,008	298,859 292,751 289,730 283,954 324,700	51,958 64,277 75,848 79,470 85,930
Bihar as	nd Orissa			•				1	
1919-20 1924-25	•	141,177 92,511	6,256,310 6,826,415	5,617,449 5,751,480	4,482,405 4,653,065	902,570 826,599	1,515,301 1,555,441	1,038,169 1,022,221	1,029,232 1,238,660

Note.—(i) Live-stock in cities and cantonments are included wherever it is possible to secure their enumeration. Oxen, buffaloes, horses and penies not old enough for work or to produce young are treated as "young stock".

(ii) For detailed information see notes in Appendix B.

(a) Revised in 1920-21. ٧,

#### EACH PROVINCE IN BRITISH INDIA.

	Hor	ses and Po				•			
Goats	Horses	Marcs	Young stock (colts and fillics)	Mules	Donkeys	Camela	Ploughs	Carts	PROVINCE AND YEAR OF ENUMERA- TION
10	11	12	13	14	15	16	17	18	19
		,							Madras
5,396,574	81,519	13,795	8,571	1,298`	130,464	14	4,286,713	1,036,846	1919-20
8,048,028	28,217	12,556 ,	3,052	1,001	119,216	25	4,472,496	1,090,198	1924-25
									Bombay
2,480,872	103,325	78,497	26,790	1,832	180,240	119,160	1,357,598	681,388	1919-20
4,193,015	101,445	74,161	80,519	1,421	200,960	171,282	1,457,782	740,839	1924-25
9 009 100	70.100	05 000	(7)D 00F	882	1 354	140	1 449 900	700740	Bengal
3,893,199 6,007,026	70,133	85,690 81,761	(b)9,097 7,987	957,	1,154 1,402	148 405	4,448,228	736,749 854,624	1919-20
0,007,020	02,131	37,701	7,007	יייני	1,*02	400	4,000,704	009,024	1021-20
									United Provinces
3,779,480	207,062	189,800	66,810	14,786	266,894	19,791	4,871,816	841,464	1919-20
7,473,441	<b>2</b> 12,280	197,003	69,759	17,59.1	279,610	24,749	5,011,610	963,491	1924-25
									Punjal
3,055,884 4,471,972	118,695 106,272	212,607 219,672	65,034 68,368	30,028 30,178	605,981 617,316	292,312 261,890	2,244,460 2,823,054	302,243 314,157	1910-20 1922-23
								Í	Burma
		10.00			_		000 000	000	1000 01
248,741 280,776	87,687 37,598	42,200 41,170	16,819 14,370	1,517	34   12	***	062,214 685,041 698,657	668,457 678,759 681,812	1920-21 1931-22 1922-28
280,120 282,511 262,707	37,864 38,345 59,066	40,836 40,536 30,321	13,834 13,610 12,885	1,002 1,010 2,179	6 8 1,687	•••	710,697 783,464	603,284 716,025	1023-24 1024-25
									Bikar and Orists
8,110,260	(a)95,988	53,630	18,613	803	29,006	133	3,058,668	493,649	1010-26
5,774,832	101,108	53,300	18,826	956	20,401	426	3,826,821	549,287	1924-25

(a) Includes mares and ponies in Palamau.(b) Revised in 1920-21.

# Table V—continued

No. 13-LIVE-STOCK, PLOUGHS, AND CARTS IN

Dnove	NCE AND		0x	en			Buffaloes	<del> </del>	
YEAR	OF BNU-	Bulls	Bullooks	Сожв	Young stock (calves)	Male buffaloes	Cow buffaloes	Young stock (buffalo calves)	Sheep
	1	2	3	4	5	6	7	8	9
	Provinces Berar	•							
1920-21 1921-22 1922-23 1923-24 1924-25		(c)179,302 241,945 232,334 235,234 258,221	3,591,742 3,520,080 3,621,501 3,698,660 3,738,138	3,108,658 2,980,307 3,097,601 3,118,544 3,096,692	2,374,324 2,377,294 2,465,195 2,557,863 2,607,968	487,588 461,197 450,955 459,291 485,397	817,140 811,142 834,696 839,813 841,030	562,337 565,446 611,580 641,474 643,518	303,943 301,177 317,961 339,949 357,920
As	sam								:
1919-20		300,144	1,529,522	1,675,953	1,479,886	192,578	246,867	147,392	45,607
1924-25		328,506	1,631,041	1,706,952	1,519,774	212,971	239,170	146,903	44,286
	h-West r Province		; ;				, ,		
1919-20		1,650	395,694	286,044	202,001	13,402	159,385	73,702	419,418
1924-25	•	2,590	373,259	270,860	208,654	13,928	144,527	76,439	490,724
and I	Merwara Manpu <b>r</b> Jana (a)								
1920-21 1921-22 1922-23 1923-24 1924-25		496 452 (d)12,292 (d)12,207 9,946	86,203 93,378 81,156 80,581 102,016	116,511 1×1,670 130,527 126,646 144,908	50,130 47,242 50,689 69,856 99,588	4,538 5,128 5,800 5,892 8,695	41,107 43,460 44,142 42,196 49,581	21,673 21,032 22,021 29,247 43,760	243,331 241,560 283,296 209,503 257,621
Coorg	g (&)								
1919-20		4,823	44,054	39,551	33,425	11,845	6,700	4,880	174
1924-25	• •	3,790	42,826	38,734	27,936	9,905	6,261	3,825	258
D	elhi								
1919-20		312	34,847	27,169	34,397	742	21,424	16,639	7,716
1924-25		333	35,726	28,956	37,794	856	25,697	25,546	7,787
Tota	ıl								
1920-21 1921-22 1922-23 1923-24 1924-25	•	5,617,886 5,683,191 5,704,820 5,717,862 6,334,455	43,621,087	37,000,291 97,137,732 37,219,370	\$0,717,122 \$0,689,051 \$0,736,715 \$0,955,605 \$1,858,626	ō,436,772 5,411,089 5,412,367 5,127,592 5,453,781	13,312,010 13,309,465 13,538,898 13,535,455 14,261,438	9,617,985 9,614,345 10,014,838 10,645,282 10,895,103	22,074,566 22,082,353 22,387,644 22,389,961 23,225,879

<sup>(</sup>a) An annual census is taken on the 15th March in Manpur.

(b) In Corrg a census is taken every five years. The last Census was taken in March 1925 by the circle shanbage and the particulars entered in a register maintained under Rule 73 of the Rules framed under the Coorg Land and Rorenne Regulation, 1899. Animals in Municipal Towns are included.

(c) Figures for Berar under this head are included under "Bullocks".

(d) Includes uncastrated bullocks for Ajmer-Merwara.

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### EACH PROVINCE IN BRITISH INDIA—concluded.

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	Hone	BES AND PO							
Goats	Horses	Mares	Young stock (colts and fillies)	Mules	Don- keys	Camels	Ploughs	Carts	PROVINCE AND YEAR OF ENU- MERATION
10	11	12	13	14	15	16	17	18	19
	4								Central Province and Berar
983,041 940,522 1,012,954 1,195,691 1,380,237	60,750 55,976 58,778 56,866 55,331	52,810 49,394 47,686 46,246 45,790	24,036 22,851 22,744 21,770 21,363	782 787 776 621 795	94,648 32,255 32,458 82,395 81,566	326 357 356 277 244	1,385,357 1,381,242 1,415,016 1,401,548 1,479,471	\$88,863 902,190 908,693 932,790 962,711	1920-21 1921-22 1922-23 1923-24 1924-25
									Assam
750,915	10,745	6,818	2,861	219	96	•••	942,129	47,817	1919-20
879,312	12,418	7,243	2,365	282	31	***	1,030,236	60,323	1924-25
								,	
									North-West Frontier Province
414,301	15,300	19,672	2,018	23,711	109,158	36,073	212,994	9,600	1919-20
571,058	12,553	13,528	2,145	19,023	115,248	44,265	191,917	7,135	1024-25
									Ajmer-Morwara and Manpur Pargana
201,737 201,481 206,991 215,567 272,330	1,189 1,425 1,620 1,551 1,582	1,329 1,235 1,185 1,067 1,695	368 409 859 862 522	 5 33 87	7,138 7,310 7,074 6,891 7,596	1,848 1,379 1,497 1,895 1,801	38,400 40,670 46,974 98,431 46,446	11,329 12,887 12,455 12,386 15,621	1020-21 1021-22 1022-23 1023-24 1024-25
									Coorg
9,224	201	69	22	16	133	•••	` 30,610	1,447	1019-20
3,038	215	62	0	***	119	***	28,630	1,489	1924-25
									<b>D</b> elh <b>i</b>
22,639	2,377	1,584	277	380	5,570	277	16,851	6,439	1919-20
25,751	2,363	1,436	299	026	6,905	350	17,653	7,583	1021-95
									Total
24,203,878 24,383,133 25,802,504 26,017,408 30,244,037	768,971 769,844 745,184 748,084 777,084	696,920 692,341 695,924 694,066 699,821	235,855 232,262 220,903 228,714 232,999	75,703 75,586 75,637 75,518 69,696	1,370,614 1,368,376 1,379,669 1,370,420 1,410,987	409,674 439,839 439,158	23,551,098 23,572,020 23,705,208 23,695,277 21,891,234	5,726,291 5,750,978 5,772,016 5,808,016 6,293,282	1020-21 1021-22 1922-23 1928-24 1924-25

### Table VI

#### No. 14-INCIDENCE! OF THE LAND REVENUE ASSESSMENT(§) ON THE AREA ANI

Provin	NCE, NATURE OF TENURE, AND	Total area b y survey, less feudatories	DE	DTOT	ASSESSED WHIOH	AT IS, FULLY AREA TOR FIGURES RE LABLE	Total revenue from land	Population	
	BAR OF COLLECTION OF STATISTICS	[col. 2 of table I, minus col. 3 of same table]	Area not fully assessed	Area for which the figures required for this table are not available	Total	Cultivated*	(excluding cesses) of province (col. 2)	of province (col. 2)	
	1	2	3(a)	3(b)	4(a)	4(b)	5	6	
	C D-lustureni	Acres	Aores	Acres	Acres	Acres		No.	
	Raiyatwari 1918-19	61,461,888 62,091,336	31,997,285 29,686,385	791,200 1,771,471	28,673,403 30,633,480	22,170,926 23, <b>562,4</b> 89	5,97,17,018 6,42,83,856	29.426,065 30,394,039	4.
	Zamindari, permanently settled		40 014 001	200.000			••		
Madras	1918-19	24,524,010 24,162,078	13,816,991 13,129,730	906,060 1,091,011	9,800,959 9,941,332	6,991,865 7,189,892	68,44,736 70,64,478	9,210,089 9,110,586	
	Whole inam villages 1918-19	5,062,459 5,466,303	5,062,459 5,466,303		* ***	#*. ##	14,95,094 15,41,142	2,769,250 2,814,410	
	Total		,				<b>'</b>		
	1918-19 1928-24 : : :	91,018,357 91,719,712	50,876,785 48,282,418	1,697,260 2,862,482	38,474,362 40,67 <b>4</b> ,812	29,162,791 30,751,881	6,80,56,818 7,28,80,476	.41,405,404 42,318,985	
	( Baiyatwari '							`	
	1915-16	74,830,506 74,946,150	29,023,415 47,227,948	19,425,138 972,497	26,381,953 26,745,705	22,616,790 20,456,543	***	***	
Bombay	Zamindari and village communities, temporarily settled	y							,
	1915-16	3,910,279 3,912,380	1,225,105 1,975,961	216,096 30,917	2,469,078 2,505,502	1,789,880 571,248	***	144 144	
	Total								
	1915-16	78,740,785 78,858,530	30,248,520 (8)48,603,909	19,641,234 (c)1,003,414	28,851,031 29,251,207	24,386,670 (d)21,027,791	*4,30,31,634 *4,38,37,570	*18,647,032 *18,115,805	
	Zamindari, permanently settled		ļ				į		
	1917-18	39,302,591 37,864,841	1,440,284 1,082,627	588,736 408,471	37,278,571 36,378,743	18,623,563 16,184,514	2,25,49,822 2,26,75,321	100 000	
	Zamindari, temporarily settled	·			ı		,		
Bengal	1917-18	11,152,275 11,310,674	4,326,195 3,895,869	2,492,495 779,652	4,333,585 6,635,253	2,880,363 3,053,716	53,72,601 61,34,789	***	
	Miscellaneous revonue 1917-18 1922-23				***		14,33,273 ( <i>f</i> )3,47,562		\ {\}
	Total					1	<u> </u>		
	1917-18 1922-23	50,454,886 49,175,515	5,766,479 4,978,496	3,076,231 1,188,023	41,612,156 43,008,996	(a)24,911,107 (e)24,910,234	2,93,55,696 2,91,67,672	*44,588,115 *45,787,685	

balances and ... No details

(a) Includes 3,407,181 acres in Dinajpur, Rangpur, and Pabna, for which details are not available.

(b) Returns were not available for certain areas in 1915-16. In 1920-21 they were available and hence the increase.

(c) Variation due to transfer from column 3(b) to column 3(a) of area for which returns were formerly not available, but for which information has since been supplied.

(d) Difference due to increase of fallow lands in consequence of unfavourable rain.

(e) Includes 5,672,004 acres in Burdwan, Bankura, Murshidabad, Dinajpur, Rangpur, and Pabna, for which details are not available,

(f) Decrease due to non-receipt of Survey and Settlement cost of major operations.

Note.—(1) The varieties of tenure are included as far as possible, under one or other of the following heads, namely, (1) raiyatwari, (2) zamindari and village communities (temporarily settled), anh (3) zamindari (permanently settled). Areas under forests are included under the prevailing tenure of the province. In the Central Provinces and Berar, however, areas under Government forests are shown separately.

(2) For detailed information, see notes in Appendix B.

Column 3.—Areas held revenue-free or at privileged rates are deducted, but the deduction need not be made where such areas are in any case less than an entire village and where there is any difficulty in estimating the corresponding deduction to be made in the population (column 11). In Madras, Bombay, and Berar all land on which a full assessment has not been leviable during the year (for instance, assessed unoccupied land) is classed for the purposes of this column as "area not fully assessed." Area should not be entered under this head merely because the assessment due from them has been suspended or remitted on account of short crops or for other special reasons.

Column 4.—This head is sub-divided into (a) total fully assessed area for which returns are available, and (b) area cultivated out of the area given in bead (a). The latter head should be equal to the former after deducting current fallows and fully assessed waste, and should be either equal to or less than the net sown area as shown in column 6 of Table II.

(5) The land revenue assessment necessarily differs from the land revenue collections which include collections on account of former balances and exclude so much of the assessment as has not been collected during the year.

\*No details

#### POPULATION OF EACH PROVINCE IN BRITISH INDIA

Total revenue from land	Land revenue assessed on fully	OF LAND (COL. 8) ABSESSI	E PCE ACRE REVENUE ON FULLY ED AREA L. 4)	Population per head		INHAE	OVER 10,000 ITANTS	Province, nature of tenues, and	
per head of population (cols. 5 and 6)	assessed	For total area	For cultivated area	of fully assessed area	population of fully assessed area (cols. 8 and 11)	[	Aggregate population	YEAR OF COLLECTION OF STATISTICS	
7	8	9	10	11 '	12	13	14	. 15	
R a. p.	R	₽ a. p.	R a. p.	No.	R a. p.	No.	No.	Raiyatwari	
$\begin{array}{ccc} 2 - & 6 \\ 2 & 1 & 9 \end{array}$	5,45,29,583 5,99,73,938	1 14 5 1 15 4	2 7 4 2 8 9	29,426,065 80,394,039	1 13 8 1 15 7	119 136	3,263,742 3,682,031	1918-10	
11 11 - 11 11 - 12 5	62,61,133 66,69,043	- 10 3 - 10 9	- 14 4 14 10	9,210,089 9,110,586	- 10 11 - 11 9	25 · 24	495,148 441,690	Zamindari, permanently settled 1918-19	
- 8 8 - 8 9	) a . , a .	***	•••	***	•••	2 2	54,099 54,985	Whole inam villages   Madras   1918-19   1928-24	
				00 000 754		710	B 010 000	Total	
1 10 4 1 11 6	6,07,90,716 6,66,42,881	1 9 3 1 10 3	2 1 4 2 2 8	38,636,154 39,504,575	1 9 2	146 162	3,812,989 4,178,706	1918-19	
	3,59,83,938	1 5 10	1.9 5	(a)12,526,444	(a)2 1 7			Raiyatwari 1915-16	
***	3,65,14,942	1 5 10	1 12 7	15,013,272	2 6 11	••• •••	-71	1920-21	
								Zamindari and village communities, temporarily settled Bombay	
<b>V</b> :::	12,58,904 12,56,827	- 8 2 - 8 -	$-\frac{11}{2} \frac{7}{3} \frac{7}{2}$	1,109,438 1,075,572	1 2 2 1 2 8	•••	•••	1915-16 1920-21	
	•				1	1		Total	
*2 4 11 *2 6 9	8,72,42,897 3,77,71,769	1 4 8 1 4 8	1 8 5 1 12 9	18,635,882 16,088,844	2 11 8 2 5 7	*68 *76	*1,983,558 *2,466,514	1915-16 1920-21	
	2.10,29,010	- 9 -	1 2 -	s •••	D+1		***	Zamindari, permanently settled 1917-18 1922-23	
***	2,09,07,952	<b>— 10 —</b>	1 4 8	***	200		 }	Zamindari, temporarily	
	50,92,298 60,74,012	1 2 9 14 8	1 12 3 1 15 10	***	•••	4+4	,	settled 1917-18	
···			,	***	•••	•••		Miscellaneous revenue	
رائم	···	•••	, **	***	•••	***	***	. 1922-23	
10 6#	†2,76,40,287 ‡2,87,43,518	- 10 9 - 10 8	1 1 9 1 2 6	*40,920,846 *44,038,938	- 10 9* - 10 5*		*1,718,406 *1,951,287	1917-18	

Column 5.—Where the land revenue includes the zamindar's share, the net demand is entered, and the table states the payments due by the zamindars to Government, and not those due by raiyats to the zamindars. The actual realisable demand on account of the year is entered after excluding arrears for past years. This column includes all the heads classed as "Land Revenue" in the Civil Accounts. The heads are:—(1) ordinary revenue comprising fixed collections, rovenue from canals in Sind, fluctuating collections (including nazarana), over collections (Bombay), surplus collections, collections from Government estates, kyun tax (Burma); (2) sale of Government estates; (3) sale proceeds of waste lands, and redemption of land tax; (4) redemption of summary settlement ceas; (5) moturpha (house tax) collections; (6) assessment of alienated lands less quit rent; (7) recoveries on account of survey and settlement charges (Bengal); (8) rents, etc., of fisheries; (9) receipts for the improvement of Government estates; (10) 12 per cent on collections from Government estates (Bengal); and (11) miscellaneous, comprising raceipts on account of land registration fees, receipts from quarries and minor mineral products in forests and lands not under the ranagement of the Forest Department, water mills rent, huccoba tax (Sind), malikans or allowances to excluded proprietors, fines and forfeitures of revenue Courts (except in Bengal and Assam), receipts under Madras Act II of 1864, capitation tax (Burma), petroleum well revenue, jade and amber ravonue, thathaneda tax (Burma), receipts from ruby mines (Burma), recoveries in India of law charges in England on account of appeals from India, miscellaneous receipts, rents of railway class C land and rents of buildings situated on such lands.

\*\*Column 6.\*\*—The population is that of the last general census.\*\*

\*\*Entry 9.\*\*—As in entry 5, but only ordinary land revenue on fully assessed areas is entered.

\*\*Entry 9.\*\*—As in entry 5, but only ordinary land revenue on fully assessed areas is

# Table VI—continued

No. 14-INCIDENCE OF THE LAND REVENUE ASSESSMENT ON THE AREA AND

_		Total area by survey, less feudatories	Dri	DUCT	BALANCE, THE ASSESSED WHICH I	ABRA POR FIGURES EE	Total rovedue	Population	
	ATURE OF TENUEE, AND OF COLLECTION OF STATISTICS	[col. 2 of table I, minus col. 3 of mme table]	Area not fully assessed	Area for which the figures required for this table are not available	Total	Cultivated	from land (excluding cesses) of province (col. 2)	of province (col. 2)	
,	1	2	3(a)	3(6)	4(a)	4(6)	5	6	
		Acres	Acres	Acres	Acres	Acres	R	No.	
,	Zamindari and village communities, temporarily settled 1916-17 1021-22	60,767,140 60,391,499	2,974,600 2,905,711	7,755,095 7,092,790	50,036,545 49,792,995	32,945,148 32,127,229	6,15,61,781 6,41,81,132	41,580,866 40,169,322	
United Pro-{	Zamindari, permanently settled 1916-17	7,536,567 7,431,680	505,386 505,886	1,098,677. 1,098,677	5,932,504 5,827,617	3,803,132 3,634,687	57,20,850 57,76,888	5,590,989 5,206,465	
	Total 1916-17	68,303,707 67,823,179	3,479,986 3,411,100	8,854,672 8,791,467	65,969,019 65,620,612	<b>36,763,2</b> 80 <b>35,761,916</b>	6,72,82,631 6,99,58,020	47,171,799 45,375,787	
Punjab .	Zamindari, temporarily settles  1920-21	56,309,575 56,319,678 56,325,404 56,326,449 50,319,999	1,975,332 1,972,495 1,948,126 1,910,472 1,924,349	8,010,345 8,075,671 7,975,386 8,005,949 7,951,099	46,292,998 46,271,509 46,401,942 40,880,028 46,441,551	24,069,406 26,255,800 27,079,636 26,806,263 26,270,227	4,69,00,104 4,90,4±,568 6,82,15,048 6,74,57,233 6,17,08,888	20,271,793 20,691,008 20,655,69 20,661,970 20,661,970	
Burma . {	Raiyatwari  1920-21 1921-22 1922-23 1928-24 1924-25	108,850,148 155,668,427 165,652,667 165,652,667 166,652,667	163,070  	84,555,468 135,775,574 135,653,483 135,472,124 135,220,146	24,131,610 19,892,853 20,089,181 20,180,513 20,432,521	13,640,705 15,983,572 16,314,635 16,253,641 16,691,450	5,14,87,117 15,37,14,202 15,58,95,163 15,83,08,853 16,73,13,062	11,389,683 13,212,192 13,212,192 13,212,192 13,212,192	
	Zamindari, permanently settled 1916-17 1921-22  Zamindari. temporarily settled 1916-17 1921-22	41,510,591 41,689,122 11,292,194 11,222,718	1,824,202 1,050,416 5,026,675 4,716,198	296,616 296,616 855,480 851,260	39,869,774 39,942,092 5,410,039 5,652,265	21,090,395 21,319,062 3,803,702 4,395,301	1,07,54,028 1,07,15,771	<b>(</b> '	
Bibar sud Orissa.	Miscellaneous revenue 1916-17	100	074		***	***	11,49,576 3,74,350	111 3**	
ļ	1916-17	52,802,785 53,111,840	6,850,877 6,860,608	1,152,095 1,150,875	44,799,813 45,594,307	24,894,007 25,714,363	1,68,07,07 <i>6</i> 1,56,60,537	†34,490,038 †34,002,189	
Central Pro- vinces and Berar	1920-21	11,154,599 11,164,235 11,179,922 11,189,882 11,190,441	1,542,274 1,543,064 1,644,755 1,545,964 877,892		9,612,925 9,621,171 9,635,167 9,643,918 10,312,549	6,734,002 7,007,549 7,078,941 7,105,122 7,552,335	*58,23,477 *88,43,729 *90,11,685 *90,50,150 *90,14,597	*3,067,163 *3,067,163 *3,122,836 *3,122,836 *3,075,316	

<sup>\*</sup> Figures relate to Berar only. † No details.

I Excluding certain districts for which figures for revenue are not available.

TIODITY LOTON	A 73	T1 . ATT	DD 0 7773 - 000	***		
ROPULATION	OF	EACH	PROVINCE	1N	BRITISH	INDIA—continued

Total revenue rom la er head	e nd	Land revenue assessed on fully assessed	OF LAND (COL. 8)	E PER ACRE REVENUE ON FULLY ED AREA L. 4)	Population of fully	assessment per head of population	Towns of C	OVER 10,000	Province, nature of tenure and
opulati (cols. & and 6)	on 5	area [col. 4(a)]	For total area	For cultivated area	assessed area	of fully assessed area (cols. 8 and 11)	Number of towns	Aggregate population	YEAR OF COLLECTION OF STATISTICS
7		8	9	10	11	12	13	14	15
R a.	p.	R	R' a. p	R a. p.	No,	R a. p.	No.	No.	
d 7 1 9		6,04,27,244 6,84,75,815	134	1 13 4 1 15 7	85,525,507 (a)19,142,870	1 11 3 (c)3 5 1	90 87	2,978,654 2,911,414	Zamindari and village communities tempora- rily settled 1916-17 1921-22
1 <del>-</del>	4.9	54,99,183 55,09,240	- 14 10 15 2	1 7 2 1 8 3	4,954,312 (a)3,148,389	1 1 9 c)1 12 —	9 7	366,171 355,060	Zamindari, permanently settled Pr 1916-17 vinces.
1 6°1	10 8	6,59,26,377 6,89,84,555	1 2 10 1 3 10	1 12 8 1 14 10	40,479,819 (a)22,291,259	1 10 1 (c)3 1 6	98 94	3,344,825 3,266,474	Total 1916-17 1921-22
									Zamindari, temporarily
2 5 2 5 2 9 2 12 2 8	11 8 6	4,33,16,490 4,67,73,287 4,89,98,328 4,86,30,498 4,91,72,311	1 - 15 - 2 1 - 11 1 - 9 1 - 11	1 1 12 6	+	<b>†</b> {	40 40 45 45 45	1,481,132 1,481,132 1,645,265 1,645,265 1,645,265	1920-21
		,							Raiyatwari
4 8 5)4 10 5)4 12 5)4 9 5)4 15	7 2	3,64,47,428 (b)3,54,51,766 (b)3,56,39,468 (b)8,35,99,520 (b)8,82,95,206	(6)1 13     5 (6)1 11     7	2 10 9 (b)2 5 — (b)2 4 7 (b)2 2 7 (b)2 6 4	13,212,192 13,212,192	(6)2 14 3	24 24 24 24 24	938,737 947,014 947,014 947,014 947,014	1920-21
, :** ***		1,07,17,695 1,06,99,403	- 4 4 - 4 4	- 8 1 - 8 1	, , , , , , , , , , , , , , , , , , ,		1·		Zamindari, permanently settled 1916-17
, 		48,92,928 45,35,151	— 13 — — 12 10	1 2 6	•••		•••		Zamindari, temporarily settled 1916-17
ı		0.404						!	Miscellaneous Revenue
•••		6,484 4,295	•••	100	***	•••	•••	***	1916-17
- 7 - 7	7	1,51,17,107 1,52,38,849	— 5 5 — 5 5	- 9 9 - 9 6	*28,254,049 *28,203,223	* 8 7 * 8 8		*1,081,985 *1,114,559	1916-17
		,	,	1					Raiyatwari
12 14 12 14 12 14 12 14 12 14	2 2 4	90,14,640 90,17,204 90,27,891 90,85,928 92,19,807	- 15 - - 15 - - 15 - - 15 1 - 14 4	1 5 5 1 4 7 1 6 8 1 4 5 1 8 6	12,829,784 12,829,784 12,783,193 12,783,193 13,010,503	±3 - 5 ±3 - 5 ±3 1 3 ±3 1 0 ±2 14 5	‡10 ‡14 ‡14 ‡14 ‡14	\$159,849 \$254,335 \$254,335 \$254,335 \$254,335	1920-21 1921-22

<sup>\*</sup>No details. † No information.

‡ Relate to Berar only.

(a) Incomplete owing to lack of information.

(b) Excluding districts for which figures for revenue are not available.

(c) Defective owing to incomplete data.

## Table VI—continued

No. 14-INCIDENCE OF THE LAND REVENUE ASSESSMENT ON THE AREA AND

,		Total area by	DED		Balance, TH. ARSESSED . WHICH F	AT 18, FULLY ABEA FOE IGURES	Total revenue	
Province, 1 Year (	NATURE OF TENURE, AND OF COLLECTION OF STATISTICS	feudatories [col. 2 of table I, minus col. 3 of same table]	Area not fully assessed	Area for which the figures required for this table are not available		Cultivated	from land (excluding cesses) of province (col. 2)	Population of province (col. 2)
	1	2	3(a)	8(5)	4(a)	4(b)	5	6
	Zamindari and village communities, temporarily settled	Acres	Acres	Aores	Acres	Acres	R	No.
	1920-21	40,448,603 40,436,560 40,436,749 40,431,095 40,428,620	18,629,598 18,618,291 13,657,685 18,564,716 18,566,920	000 000 000 000	26,819,005 26,818,269 26,879,064 26,866,379 26,881,700	13,877,002 13,518,034 13,973,437 13,991,806 14,279,849	}   †	†
Central Pro- vinces and Bernr— continued	Government Forests  1920-21	12,582,721 12,573,296 12,576,166 12,494,109 12,481,549	12,582,721 12,578,296 12,576,166 12,494,109 12,481,549	}	***	•••	··· .	
	1920-21	(a)64,185,923 (a)64,174,091 (a)64,192,841 (a)64,115,086 (a)64,100,610	27,754,593 27,734,651 27,678,610 27,604,789 26,926,361	•••	36,431,330 36,439,440 36,514,231 36,510,297 37,174,249	20,111,004 20,525,583 21,052,278 21,096,928 21,832,181	2,10,58,005 2,12,11,907 2,15,45,298 2,17,12,476 2,19,84,981	13,989,925 13,939,925 13,960,280 13,960,2°0 13,912,760
	1920-21	25,812,706 25,767,563 27,388,268 27,569,070 27,547,083	22,375,841 22,540,588 21,056,780 24,137,704 28,949,286	  	3,487,365 3,226,980 3,831,488 3,481,380 8,597,797	2,397,426 * * 2,010,813	75,72,503 80,37,829 79,28,773 85,07,458 90,44,403	
Assam .	setiled  1920-21	1,745,955 1,818,920 1,845,463 1,677,652 1,689,639	1,656,522 1,447,067 1,450,082 1,258,216 1,282,180		89,433 371,853 395,871 419,436 407,609	 241,058 . *	8,38,814 11,66,231 12,09,339 10,85,726 11,13,938	
	1920-21	3,931,355 3,931,310 3,981,279 3,931,279 3,931,278	  	  	3,931,355 3,931,310 3,931,279 3,931,278 3,931,278	298,812 * * 2,750,379	3,76,527 3,76,516 3,76,497 3,76,496 3,76,497	· · · · · · · · · · · · · · · · · · ·
	Total  1920-21 1921-22 1922-23 1923-24 1924-25	31,490,116 31,517,793 33,168,000 33,168,000 33,168,000	24,031,863 28,987,650 25,506,862 25,395,920 25,231,416	***	7,458,158 7,530,143 7,661,138 7,772,080 7,988,584	2,698,288 * * 5,001,750	87,82,844 95,80,575 95,14,609 1,00,59,580 1,05,84,840	(6,713,635 7,462,050 (6) { 7,469,398 1 7,469,898 2 7,469,898
North-West Frontier Province	Zamindari, temporarily settled  1920-21	8,437,854 8,437,861 8,883,452 8,883,452 8,883,452	822,010 821,911 878,807 810,819 810,819	365,013 365,013 364,455 364,029 864,054	7,250,881 7,250,987 7,140,190 7,208,604 7,208,579	2,277,092 2,401,339 2,875,407 2,381,365 2,297,158	24,34,198 26,86,275 26,12,227 26,23,962 25,91,271	2,257,502 2,339,383 2,276,010 2,276,010 2,276,010

<sup>\*</sup> No information. + Not available.

1 Most of these figures are revised, having been compiled on the basis of the Land Revenue Administration Report and the revised population figures according to the census of 1921.

<sup>(</sup>a) Total area (in acres) by village papers (that is, column 6 of Table I, No. 9).
(b) Detials not available.

POPULATION OF EACH PROVINCE IN BRITISH INDIA-continued

أع	re	L'ot	al		Land revenue	IN	OID F I	ENCE AND . 8)	PE RE	B A	ore Ue T	E IN BRI	T (LES	Lan even	d ne sent	Towns of inhab	OVER 10,000	1
,	pop pe pe	r h of uls ols	ead	i m	assessed on fully assessed	Fo	or to		то	For ltiva aroa	ted	of fully assessed area	po o ar	head full seese ca. (or and	tion ly ed ols.	1	Aggregate population	PROVINCE, NATURE OF TENURE, AND TEAR OF COLLECTION OF STATISTICS
		7			8		9			10		11		12		18	14	15
	R	a.	. 1	p.	R	₽	a.	p.	Æ	a.	<i>p</i> .	No.	H	α.	p.	No.	No.	Zamindari and village communities, temporarily settled
1			t		1,08,32,594 1,08,49,838 1,09,43,016 1,09,43,382 1,10,07,440	. 11111	6	6 6 7	=	12 12 12 12 12	11 10 6 6	+		†		†	<b>†</b> {	1920-21
		•••	•		***		•••	•		1				•••		***	{	Government Forests  1920-21
	1 1 1 1	8 8 8 9		8 8	1,98,47,284 1,98,67,042 1,99,70,907 2,00,29,810 2,02,27,247		8	9	=	15 15 15 15 14	2 2	11,709,571 11,709,571 11,587,173 11,549,544 11,781,204	1	11 12 11 11 11	2 8 9	30 38 38 38 38 38	690,877 920,504 922,036 922,036 920,290	Total  1920-21 1921-22 1922-23 1923-24 1924-25
*	**	•••			70,25,487 66,82,904 69,16,483 70,72,935 78,80,678	2 2 2	1 1 1	2 3 1	}	†		†		t		<b>200</b>	{	Raiyatwari 1920-21 1921-22‡ 1922-23 1923-24 1924-25
	•	***			1,15,237 5,59,544 5,93,128 6,15,481 6,03,415	11111111	487777	8 1 10 6 8		†		†		†		***	{	Zamindari and village communities, temporarily settled  1920-21 1921-22† 1922-23 1923-34 1924-25  Zamindari, permanently settled
	י	100			3,76,527 3,76,515 3,76,497 3,76,496 3,76,497		-	6 6 6	}	t		†		†		•••	{	1920-21 1921-22‡ 1922-23 1923-24 1924-25
	(1   1   1   1   1	L,	4	7 5 7 7	75,17,851 76,18,963 78,85,108 80,71,912 83,60,590	1 1 1 1 1	-	2 2 6 7 10	}	† † †		† 	•	† † † † † † †		*9, *6 *6 *6	*41,501 *88,536 *88,536 *88,536 *88,536	1920-23. 1921-22‡ 1922-23 1923-24 1924-25 Zamindari, temporarily
	1 1 1 1	. ;	2 2 2	34453	22,04,297 24,44,517 23,81,756 23,97,976 23,61,566	11111	5	10 5 4 4 8	1 1 1		6 3 1 1 5	† † † †		++++		8 10 10 9	283,554 253,780 253,780 241,568 241,568	1920-21 1921-22 1922-23 1923-24 1024-25

<sup>\*</sup> Details not available.

† Not available.

† Not available.

† Most of the figures are revised having been compiled on the basis of the Land Revenue Administration Report and the revised population figures according to the census of 1921.

## Table VI—concluded

### No. 14-INCIDENCE OF THE LAND REVENUE ASSESSMENT ON THE AREA AND

		Total area by survey, less	Det	UCT .	A88E88ED	AT IS, FULLY AREA FOR FIGURES	Total	
	NATURE OF TENURE, AND OF COLLECTION OF STATISTICS	feudatories [col. 2 of table I minus col. 3	Area not	Area for which the figures		er Lable	from land (excluding cosses) of	Population of province (col. 2)
		of same table]	fully assessed	required for this table are not available	e Total Cultivated		province (col. 2)	
	1	2	3(a)	3(b)	4(a)	4(8)	5	6
,	Zamindari and villag	Астев	Acres	Acres	Acres	Acres	₽	No.
	communities, temporarii settled	y				·		
	1921-22	797,226 797,226 797,226	***		797,226 797,226	162,829 160,237	2,29,988 2,27,710	
	1923-24	.   797,226	***	***	797,226 797,226	164,181 171,048	2,27,710 2,39,085	***
	1924-25	797,226	•••	•••	797,226	194,977	2,30,850	***
	Zamindari, permanenti settled	,						
	1920-21	973,695	154,321		819,374	152,276	1,18,997	
jmer-Mer-	1922-23	973,695 973,695	154,321 154,321	•••	819,374 819,374	136,589 147,459	1,18,897 1,18,897	***
	1923-24 1924-25	973,695 973,695	154,321 154,321	**************************************	819,374 819,374	132,090 155,089	1,14,734 1,14,734	***
	Total				•			
ļ	1920-21 .	1,770,921	154,321		1,616,600	315,105	3,48,885	+495,271
	1921-22	1,770,921 1,770,921	154,321 154,321		1,616,600 1,616,600	296,826 311,640	3,46,607 3,46,607	†495,271 †495,271
į	1923-24	1,770,921 1,770,921	154,321 154,321		1,616,600 1,616,600	303,138 . 350,066	3,53,819; 3,45,584	
(	Raiyatwari							
	1920-21	. 31,346		21,152	10,194	6,825	15,863	4,56
argana Man- pur (Cen	1921-22,	31,346		21,153	10,198	6,843	15,865	4,56
tral India)	1922-28	31,346		21,101	10,245	6,897	15,952	4,56
	1923-24	31,346		21,083	10,268	6,889	15,997	6,18
;	1924-25	31,346	***	21,064	10,282	6,867	1,6,027	6,18
oorg	Raiyatwari	j						
org (	1917-18 1922-23	1,012,260 1,012,260			120,487 114,917	*	(a) 3,80,261 (a) 3,89,782	174,970 16 <b>3,</b> 83
	Zamindari, temporaril			,			•	
•	Zaminaari, temporarii     settled 	y   _						
elbi ,	1920-21 1921-22	368,051 367,692	4.878	,	363,173 362,814	231,698 232,147	3,80,722 3,81,247	488,18 488,18
]	1922-23 1923-24	367,632 368,103	4,878		362,754 363,225	232,999 228,827	3,86,908 4,50,846	488,18
į	1924-25	367,774		•••	362,896	229,272	4,51,855	488,18

<sup>\*</sup> No information. † Details not available. ‡ Includes bané and cardamom lands.

(\*) Shows ordinary revenue, sale proceeds of waste lands and miscellaneous land revenue.

POPULATION OF EACH PROVINCE IN BRITISH INDIA—concluded

'Total rovenuo from land	Land revenue assessed on fully	Incidence per acre of land revenue (col. 8) on fully assessed area	Land revenue assessmen population per head o	f	Province, nature of tenure,
per head of population (cols. 5 and 6)		For total area cultivated area	of fully assessed of fully assessed area (cols. 8 and 11)	Number of towns Aggregate	AND YEAR OF COLLECTION OF STATISTICS
7	8	9 10	11 12	18 14	. 15
R a. p.	Ŗ	R a. p. R a. p.	No. R a. p.	No. No.	Zamindari and village communities, temporarily settled
*** *** *** ***	2,29,988 2,27,710 2,27,710 2,39,085 2,30,850	- 4 7 1 6 7 - 4 7 1 6 9 - 4 7 1 6 2 - 4 10 1 6 4 - 4 1 1 2 11	***	2 121,903 2 121,903 2 121,903 2 121,903 2 121,903	1920-21 1921-22 1922-23 1923-21 1924-25
**** *** *** ***	1,18,897 1,18,897 1,18,897 1,14,734 1,14,734	- 2 2 - 12 6 - 2 4 - 13 11 - 2 4 - 12 11 - 2 3 - 11 10	***	1 5,698 1 5,698 1 5,698 1 5,698	Zamindari, permanently settled  1920-21 1921-22 1922-23 1923-24 1924-25
•— 11 3 •— 11 2 •— 11 3 •— 11 5 •— 11 5	3,48,885 3,46,607 3,46,607 3,53,819 <b>3,</b> 45,584	- 3 6 1 1 9 - 3 5 1 2 8 - 3 5 1 1 10 - 3 6 1 2 8 - 3 6 - 15 10	*495,271 *495,271 *495,271 *495,271 *495,271 *495,271	3   127,601 3   127,601 3   127,601	Total 1920-21 1921-22 1922-23 1923-24 1924-25
3 7 7 3 7 7 3 7 11 2, 9 — 2 9 6	15,863 15,865 15,952 15,997 16,027	1 8 10 2 5 2 1 9 — 2 5 — 1 8 11 2 5 — 1 9 — 2 5 — 1 9 — 2 5 4	6,193 2 9 — 6,195 2 9 — 6,200 2 9 9 3,947 4 1 — 3,947 4 1 —		Raiyatvari  1920-21  1921-22  1922-23  1923-24  1924-25
2 2 9 2 6 1	2,83,491 2,81,790	2 5 8 † † †	‡ ‡	***	Raigatwari 1917-18 1922-23
— 12 6 — 12 6 — 12 8 — 14 8 — 434 10	3,81,247 3,86,908 4,50,846	1 1 1 1 1 10 7	488,188 — 12 488,188 — 12 488,188 — 14	3 297,021 3 297,021 3 297,021	1921-22 1922-28 1923-24

.. \*\*\*

Table VII

No. 15—HARVEST PRICES OF CERTAIN IMPORTANT CROPS PER

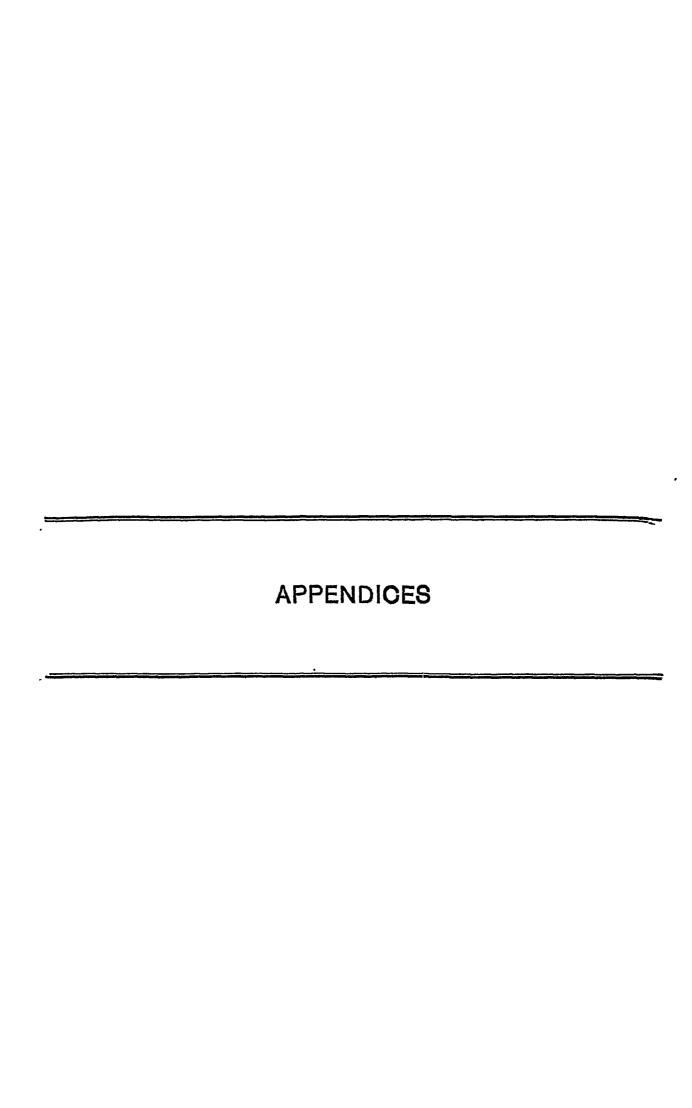
	•							
Province	Winter Rice (oleaned)	Rice (unhusked)	Wheat	Barloy	Cholum or Jowar	Cumbu or Bajra	Maize	Gram
1 '	2	3	4	5	6	7	8	9
	R a.	₽ a.	R a.	' R a.	R a.	<b>Α</b> α.	<b>₽</b> α,	R a.
1920-21   1921-22   1922-23   1923-24   1924-25	7 8 7 4 7 0 6 12 7 11	•••	•••	*** *** *** ***	4 11 5 0 4 5 4 5 4 13	6 3 5 2 4 13 4 11 5 · 2	•••	  
Bombay . { 1920-21   1921-22   1922-23   1923-24   1924-25	9 4 9 15 8 7 7 14 8 3	•••	7 15 9 3 6 1 6 5 7 10	***	6 7 6 10 3 14 4 2 4 12	7 4 7 8 4 9 4 8 5 5	••• ••• •••	7 1 8 1 5 1 4 10 5 3
Bengal	6 8 6 0 5 8 5 4 6 7		5 12 7 0 5 4 4 18 6 0	3 8 4 0 3 12 2 13 3 7	•••	000 000 000 000	040 000 000	5 8 7 0 5 0 4 0 4 12
United Provinces 1920-21 1921-22 1922-23 1923-24 1924-25	9 9 8 14 7 10 6 14 7 9	•••	6 3 6 6 4 9 4 0 5 11	4 3 4 3 2 14 2 7 3 10	4 12 4 15 8 4 2 8 3 5	5 10 5 14 3 9 3 1 3 10	4 14 5 0 3 10 2 8 3 6	5 4 5 0 2 13 2 5 3 8
Punjab		4 9 5 0 3 3 3 0 3 8	6 11 5 8 3 12 3 10 5 0	5 0 8 13 2 3 2 6 3 7	4 13 5 12 3 0 2 8 3 0	5 11 6 11 3 5 3 0 3 8	4 11 6 3 8 0 2 8 3 5	6 9 5 0 2 12 2 14 3 10
$\begin{array}{c c} & \begin{array}{c} 1920\text{-}21 \\ 1921\text{-}22 \\ 1922\text{-}23 \\ 1923\text{-}24 \\ 1924\text{-}25 \end{array} \end{array}$		2 10 3 1 3 0 3 1 2 14	4 8 4 11 3 13 4 6 4 12	*** *** *** ***	•••	**** **** ****	2 8 2 10 2 2 2 0 1 12	4 6 4 4 2 11 3 5 3 7
1920-21   1921-22   1922-23   1923-24   1924-25	6 0 5 13 4 14 4 12 5 3		6 8 7 7 5 13 5 2 6 6	4 8 4 8 3 11 3 8 3 15	•••		4 4 4 5 3 14 3 8 4 2	4 14 5 14 4 2 3 8 4 3
Central Provinces { 1920-21† 1921-32† 1922-23† 1922-23† 1923-24† 1924-25†	7 0 6 6 5 3 5 12 6 9	•••	7 4 7 4 4 6 4 2 5 9	•••	5 6 4 7 2 10 8 5 4 0	•••	***	6 8 5 15 3 3 3 0 3 15
\begin{align*} \begin{align*} \begin{align*} 1920-21 \\ 1921-22† \\ 1922-23† \\ 1923-24+ \\ 1924-25† \end{align*}	5 10 5 5 4 5 4 13 6 4	3 1 2 11 2 9 2 14 3 12	***	*** *** ***	•••	****	***	•••
N-W. F. Pro- vince {		4 12 6 10 3 '8 3 4 3 4	7 10 5 4 3 6 3 9 5 6	5 7 3 5 2 3 2 4 3 6	5 11 6 4 3 0 3 1 4 1	5 12 7 15 3 12 2 14 3 8	4 9 6 11 3 7 2 8 3 0	7 13 3 11 2 5 2 10 3 14
Average for 1920-21 1921-22 1922-23 1922-24 1923-24 1924-25	7 0 6 6 5 8 5 12 6 9	3 13 4 0 3 1 3 0 3 6	6 7 6 11 4 7 4 4 5 10	4 3 4 0 2 14 2 7 3 7	5 1 5 6 3 2 3 3 4 0	5 12 6 11 3 12 3 1 3 10	4 9 5 0 3 7 2 8 3 5	5 14 5 7 3 0 3 2 3 14

<sup>\*</sup> Represents median average. † Wholesale market prices.

### MAUND (823 lbs) IN BRITISH INDIA

Sugar raw (gur)	Cotton (cleaned)	Jute	Linseed	Rape and Mustard	Sesamum	Groundnut ,	Tobacco	Province
10	11	12	13	14	15	16	17	18
H a.	# a-	# a.	# a.	# a.	<b>æ</b> a.	R a.	<i>Β</i> α.	•
000 000 000 000		ç14 000 886 800		•••	*** *** *** ***		 	1920-21 1921-22 1922-23 1923-24 1924-25
14 1 14 14 12 7 10 0 12 3	24 10 35 11 43 0 58 0 45 7	*** *** *** *** ***	•••	*** *** *** ***	400 400 400 400	•••	32 0 30 9 30 9 27 12 27 12	1920-21 1921-22 1922-23 1923-24 1924-25
9 7 8 7 9 10 9 6 9 8	26 4 30 0 38 6 32 8 40 0	6 0 6 0 10 0 9 0 12 0	8 0 8 4 8 5 8 0 8 0	8 8 8 12 5 0 8 4 8 11			12 8 13 9 19 8 19 5 16 0	1920-21 1921-22 1922-23 1923-24 1924-25
•••	•••	••• ••• ••	  	••• ••• •••	***	•••	***	1920-21 1921-22 1922-23 1923-24 1924-25
9 9 9 8 5 14 5 8 6 3	•••	•••	 	9 11 7 0 6 3 6 7 7 15	•••	•••		1920-21 1921-22 1922-23 1928-24 1924-25
•••	•••	•••	•••		10 4 10 5 12 2 11 0 9 7	4 4 5 10 6 8 6 10 6 1	15 8 16 11 17 11 18 11 18 4	1920-21 1921-22 1922-23 1923-24 1924-25
8 0 8 7 7 8 8 0 8 1	32 8 32 0 35 2 40 0 48 5	5 0 5 6 7 5 7 14 11 4	7 3 7 13 7 9 7 5 8 3	7 14 9 7 8 0 8 0 8 0		400	15 2 16 9 16 7 16 12 20 0	1920-31 1921-22 1922-23 1923-24 1924-25 } Bihar and Orissa
	19 6 38 11 42 11 57 5 48 5		9 2 10 0 8 7 7 11 8 8		10 10 8 0 9 19 11 8 9 8		•••	1920-21 † 1921-22 † 1922-23 † 1922-24 † 1924-25 † Central Provinces and Berar
10 0 9 4 8 15 8 12 9 12	•••	•••	•••	9 8 6 14 7 15 6 1 7 14				1920-21 1921-22 † 1922-23 † 1923-24 † 1924-25 †
12 5 11 10 7 12 7 10 8 12			•••	8 12 6 5 4 5 5 0 6 3	•••		•••	1920-21 1921-22 1922-28 1923-24 1924-25
9 12 9 6 8 5 8 6 9 2	32 13 38 14 48 10	5 8 5 11 8 10 8 7 11 10	8 0 8 4 8 5 7 11 8 3	8 12 7 0 7 15 7 7	9 10 11	2   5 10	16 10 17 1 15 3	1922-23   Nerage   1971 British 1923-24   India*

<sup>\*</sup> Represents median average.
† Wholesale market prices.



#### APPENDIX A

# The Average Yield per Acre of Principal Crops in India.

A provisional return of the yield per acre of principal crops cultivated in India was first compiled in 1892 from various statistical publications available at the time, such as agricultural and settlement reports, crop forecasts, gazetteers, replies to the enquiries of the Famine Commission, etc. To provide for the periodical revision of the estimates, a system of experimental crop cuttings was prescribed in 1893 by the Government of India, the results of which are reported by Local Governments and Administrations at the close of each quinquennium. The returns for the last quinquennium ending 1921-22 have been received and scrutinised, and tabulated in the appended tables.\* These outturns per acre are of extreme importance since these will generally be used during the present quinquennium (ending 1926-27) in estimating the

production of crops for which forecasts are prepared.

2. The estimate given is the average outturn on average soil in a year of average character, as deduced from the information obtained from experiments made up to the period under review. When, therefore, this average is multiplied by the average area sown, it should give as near an approximation as possible to the outturn of the crop in an average year. The Departments of Agriculture or Land Records of each province maintain standard estimates of the average yield of land of average quality (usually under the two major heads of irrigated and unirrigated land) for several crops in each district. The object of the experiments or investigations annually made is to test the accuracy of these estimates and to enable the head of the Department in each province to revise his provincial estimates, when necessary. Should it happen that the period has been one of exceptionally favourable or unfavourable conditions which have affected the experiments reported, this would not necessarily involve a change in the standard estimates for the district or for the province, unless there were other reasons for believing that, as estimates of average yield in an average year, they have been pitched too high or too low.

3. On an examination of the returns for the quinquennium ending 1911-12, it was recognised that the results of the experiments as conducted by the district revenue staff were generally unreliable. A change in the system was therefore considered necessary; and in 1915 the Government of India, with a view to improve the returns, issued instructions to employ as far as possible the expert officers of the provincial Agricultural Department for carrying out experiments on a well-ordered plan in each agricultural tract and for the investigation of average crop outturns in the various provinces. The new system was introduced in the quinquennium ending 1916-17 in some of the provinces mainly as an experimental measure, as explained in the previous report. It appears from the present reports that during the quinquennium under review the new system was not fully carried into effect in most of the provinces. In Bengal, for instance, only cuttings of jute were made by trained officers of the Agricultural Department under expert supervision. In Madras the experiments conducted by the Agricultural Department are too few to admit of the results being accepted as representative. In Bombay the new system of experiments conducted by officers of the Agricultural Department continued, but in certain districts, where the kind and value of the land varies widely from field to field, the old method had to be adopted. In Bihar and Orissa crop tests were carried out by the Agricultural Department on a small scale in thirteen In the Central Provinces and Berar the experiments made are stated to be still of doubtful value. In the Punjab officers of the Agricultural Department were only consulted in revising the standards. In Burma, according to the revised instructions, the work was entrusted to the Agricultural Department from the beginning of the quinquennium under review; but as a result of the recommendations of a conference held in 1920 (which were accepted by the Local Government) the work was transferred to the Settlement Officers, on the ground that the cuttings made by them supply sufficiently reliable data for ascertaining the actual average outturns of crops. In the North-West Frontier Province, the work was entrusted to the Agricultural Department

<sup>\*</sup> For district figures, reference should be made to the separate Blue Book styled "Quinquennial report on the Average Yield per acre of principal crops in India for the period ending 1921-22."

#### APPENDIX A-contd.

in the quinquennium under review; but the system, it is stated, has not proved satisfactory on account of inadequate staff. In Mysore results of crop experiments conducted by the Agricultural Department were utilised for checking and revising those of the Revenue Department.

4. As a result of the experiments conducted or investigations made during the quinquennium under review, considerable changes have been made in the averages previously adopted, except in the United Provinces, Bombay, and the Central Provinces and Berar. In Bengal, the yield of autumn rice has been raised from 871 to 888 lbs, of jute from 1,300 to 1,330 lbs, and of sugarcane from 2,963 to 3,004 lbs. In Madras, the average outturn of sugarcane has been raised from 5,040 to 6,420 lbs, of rice from 1,047 to 1,065 lbs, and of cotton from 66 to 78 lbs. In Sind rice has been raised from 1,316 to 1,341 lbs and cotton from 170 to 190 lbs. In the Punjab, the yield of wheat has been raised from 791 to 856 lbs, of gram from 615 to 671 lbs, and of sugarcane from 1,933 to 2,191 lbs. In Assam, the yield of jute has been increased from 1,320 to 1,400 lbs and of sugarcane from 2,016 to 2,128 lbs. In the North-West Frontier Province, the yield of sugarcane has been raised from 2,660 to 2,721 lbs. On the other hand, the standards have been lowered in certain cases. The yield of winter rice has been decreased from 1,036 to 1,029 lbs in Bengal, from 1,234 to 987 lbs in Bihar and Orissa, and from 952 to 896 lbs in Assam. Autumn rice in Bihar and Orissa has been lowered from 800 to 741 lbs. In Madras jowar has been reduced from 696 to 569 lbs, bajra from 624 to 488 lbs, and ragi from 1,092 to 927 lbs. In the Punjab maize has been lowered from 1,040 to 962 lbs and jowar from 470 to 434 lbs. Wheat, barley and bajra in the North-West Frontier Province have been put at lower figures, viz. 614 lbs, 880 lbs, and 436 lbs, as against 676 lbs, 907 lbs, and 552 lbs, respectively, in the preceding quinquennium.

5. The statement below compares the average outturns of the major crops in the different provinces. The relative importance of each province in respect of each crop has also been shown by percentages representing the proportion of the total area under each crop in British India cultivated in each province. Tea has been included in this statement, although this crop is not dealt with in the quinquennial returns, the average outturns having been calculated from the special tea returns for the five calendar years ending 1921.

	Rı	OR	Wn	EAT	BAR	LEY.	Jot	VAR.	BA	TRA.
Province	Percentage area to total area	Outturn per acre	Percentage area to total area	Outturn per acre	Percentage area to total area	Outturn per acre	Percentage area to total area	Outturn per acre	Percentage area to total area	Outturn per acre
Madras	14·2 2·4	lbs 1,065 1,280	 6·1	lbs 575		lbs	23·7 35·7	1bs 569 (d)1,550	23.8	lbs 488 400
Sind	1.4	1,341	2.1	(d)1,032 (e) 711	0.3	 (d) 842 (e)1,069	2.3	(e) 670 (d) 816 (e) 892	6.7	(d) 591 (e) 319
Bengal	26.8	(a)1,029 {(b)1,156 (c)888	0.5	658						
United Provinces	8-7	900	29.6	1,050	60.2	1,150	10.0	600	19.5	550
Punjab	1:1	777	38.5	856	14.6	825	4.2	434	18-9	425
Burma	13.5	970	0-2	540			3.0	430		1 .,,
Bihar and Orissa	19•4	(a) 987 (b) 800 (c) 741	} 5·0	$\begin{cases} (f) 984 \\ (g) 451 \end{cases}$	] 18-3	881		100		•••
Central Frovinces and Berar .	6.5	624	13.4	600		***	20-1	664	<b></b>	***
Assam .	5-8	$\begin{cases} (a) 896 \\ (b) 1,008 \\ (c) 706 \end{cases}$	}	•••	•••	***	•••	}		•••
North-West Fron- tier Province . Ljmer-Merwara .	 	862	4.2	614	3·5 0·9	880 1,896	0.3 0.2	500 252	1:1	436 
Delhi • •	•••	4	0.2	792	C-3	830	0·1	585	0.5	<b>52</b> 9
Coorg	0:1	1,420		***	•••	•••	***	<b>,</b>		***
(a) Winter	(b) Spri	ng (c)	Autumn	(d) Irriga	ited (e)	Unirrigate	i (f)	Bihar	(g) Chota N	agpur

#### APPENDIX A-contd.

,	RAG	FI .	Mai	ZE	G:	RAM	Lins	EED.	Sesar	UM
Province	Percentage area to total area	Outturn per acre	Percentage eren to total area	Outturn per acre	Percentage area to total area	Outturn per acre	Percentage area to total area	Outturn per acre	Percentage area to total area	Outturn per acre.
		lbs.		lbs.		lbs.		lbs.		lbs.
Madras	59-2	927	1.6	• 636	0.9	400(Å) 160(š)	}	***	17·8	300
Bombay	14:3	$\begin{cases} (d)1,400 \\ (e)1,060 \end{cases}$	}	•••	41{	1,200(d) 410(e)	4.9	360	8.7	400
Sind	104		•••	,	1.0	784(d) 491(e)	}		0.7	320
Bengal	***	•••		•••	1.8	826	5.4	467	4.8	503
United Provinces		***	34-1	1,100	38.9	800	29.6	500	25.9	280
Punjab		***	17:9	962	81.6	671		***	۰,	***
Burms	141	•••	8.0	700		•••		•••	26.2	160
Bihar and Orissa.	20:1	820	27.7	820	11.3	881	26.8	492	***	**
Central Provinces and Berar	***	***	* 444	<b>485</b>	7:9	532	31·1	226	18:0	224
Assam		***		***	•••	***	0.2	386		•
North-West Fron- tier Province .	· <b>··</b>	***	7:1	1,118	147	420	•••	4**		•1•
Ajmer-Merwara .	•••	•••	1:1	917	101	414	•••	•••	···· '	•••
Delbi		•••	0.1	728	0.4	555	•••	•••		•••
Coorg		***		•••	***	***		•••	"	***
	Rape and	MURTARD	SUGAI	IOANE	Corr	ON	Ju	LB	7	TEA
~ Province	Percentage area to total area.	Outturn per acre	Percentage area to total area	Outturn per acre	Percentage aren to total aren	Outturn per acre	Percentage area to total area	Outturn per acre	Percentage area to total area	Outturn per a cre
		lbs.		lbs.		lbs.		lbs.		lbs.
Madras	800		4.3	6,420	16.8	78	***	***	6•2	279
Bombay .	0.1	625	2-6	G,950	26.7	102				***
Sind	4.1	348(d) }	***		1.8	190		•••	•••	***
Bengal	ŧ	4	1	i	í			ľ	i	
270	17.5	485	8.2	8,064	0.4	155	88.2	1,830	26.8	479
United Provinces	17·5 40 6	485 600	8·2 52·1	8,064 2,600	0·4 7·6	155 <b>17</b> 0	88·2 	1,830	26·8 1·1	479 250
•		1	[	I -		ł		İ	Į	ŀ
United Provinces	16·4	600	52•1	2,600	7.6	170	•••	***	1:1	250
United Provinces,	16·4	600 440	52·1 17·3	2,600 2,191	7·6 11·6	170 138	•••	***	1·1 1·4	250 164
United Provinces.  Punjab  Burma	40 6 16·4  13·2	600 440	52·1 17·3	2,600 2,191 	7·6 11·6 2·5	170 138 90	•••	•••	1·1 1·4	250 164 
United Provinces, Punjab  Burma  Bihar and Orissa Central Provinces	40 6 16·4  13·2	600 440  492	52•1 17•3  10•6	2,600 2,191  2,460	7:6 11:6 2:5 0:5	170 138 90 155	  7·2	  1,200	1·1 1·4  0·3	250 164  149
United Provinces Punjab  Burma  Bihar and Orissa  Central Provinces and Berar	40 6 16·4  13·2 	600 440  492	52·1 17·3  10·6	2,600 2,191  2,460 2,569	7·6 11·6 2·5 0·5	170 138 90 155	  7:2	  1,200	1·1 1·4  0·3	250 164  149
United Provinces, Punjab  Burma  Bihar and Orissa  Central Provinces, and Berar  Assam  North-West From	40 6 16·4  13·2  5·0	600 440  492  504	62·1 17·3  10·6 0·9	2,600 2,191  2,460 2,569 2,128	7·6 11·6 2·5 0·5 81·4	170 138 90 155 86 153	  7·2 	 1,200  1,400	1·1 1·4  0·3  64·2	250 164  149  561
United Provinces, Punjab  Burma  Bihar and Orissa  Central Provinces, and Berar  Assam  North-West Frontier Province Ajmer-Merwara  Dolbi	40 6 16·4  13·2  5·0	600 440  492  504	62·1 17·3 10·6 0·9 1·3	2,600 2,191  2,460 2,569 2,128 2,721	7·6 11·6 2·5 0·5 81·4 0·2	170 138 90 155 86 153	 7·2  4·6	 1,200  1,400	1·1 1·4  0·3  64·2	250 164  149  561
United Provinces, Punjab  Burma  Bihar and Orissa  Central Provinces, and Berar  Assam  North-West Frontier Province.  Ajmer-Merwara	40 6 16·4  13·2  5·0 1·7	600 440  492  604 822	52·1 17·3  10·6 0·9 1·3	2,600 2,191  2,460 2,569 2,128 2,721	7·6 11·6 2·5 0·5 31·4 0·2 0·2	170 138 90 155 86 153 92	 7·2  4·6	 1,200  1,400	1·1 1·4  0·3  64·2	250 164  149  561

<sup>(</sup>d) Irrigated. (e) Unirrigated

<sup>(</sup>h) Bengal gram.(i) Horse gram.

(All Provinces)

#### APPENDIX A- contd.

## No. 1,-AVERAGE YIELD (lb per acre) of PRINCIPAL CROPS in each PROVINCE of BRITISH

NO. 4,—AVBDAGE	Quinquen-	Ric	e (nuser		(Tr	WHEAT	ivum)	(Bo	BARLEY deum vul	gura)	(80	Jowan ryhum tui	gare)
Province.	nlum ending	lrri- gated	Unitri- gated	Both	Irrl- gated	Unirri- gated	Both	Irri- gated	Unird- gated	Both	Ini- gated	Unitri- gated	Both
	1001-02(a)		{	(c)1,234 (d) 823 (e) 823 (c) 1,234	} }	1 C	(f) 984 (g) 861 (h) 451 (f) 984 (g) 801	}		881 881			
Bengal	1908-07(b) 1911-12	**	"}	(e) 800 (c) 993 (d)1,104	}	\ \	(9) 801 (A) 451 861	} "	••				
	1911-12		"}	(e) 807 (c) 1,030 (d) 1,170	) } 		605	••	••				
	1021-23		"}	(e) 871 (c)1,029 (d)1,156	}		688		••				
Madras	1901-02 1906-07 1911-12	1,061 1,115 1,103	806 926 887	(e) B88	:: ::	::		••	4.	::	1,005 1,118 1,379	679 647 721	!   ::
Ų	1916-17 1921-22	1,166	804	1,017 1,005	::	::	::	::	::	::	1,241	493	696 569
Bombay	1001-02 1006-07 1011-12 1916-17 1021-22		1,230 1,230 1,230 1,230 1,230	::	1,250 1,250 1,250 1,250 1,250	510 510 510 510 <b>510</b>	676 678 675 675 675	::	::	::	1,550 1,550 1,550 1,550 1,550	670 670 670 670 670	:: :: ::
Sind	1901-02 1906-07 1911-12 1918-17 1921-22*	1,310 1,341		:: ::	1,066 1,229 1,340 1,366 1,032	:: :874 711	  	842	065 1,076 1,076 1,270 1,069	••	1,798 1,298 1,596 806 816	392	::
United Provinces {	1901-02 1906-07 1911-12 1916-17 1921-23	1,050 1,050 1,100 1,100 1,100	800 800 830 850 850	850 850 900 900 900	1,250 1,250 1,250 1,250 1,250	800 850 850 860 860	1,050 1,050 1,050 1,050 1,050	1,850 1,300 1,300 1,350 1,350	900 900 900 900 900	1,150 1,100 1,100 1,150 1,150	::	600 650 650 600 600	
ď	1011-12		። { ገ	(e) 1,234 (d) 800 (e) 800	}	{	(f) 984 (h) 451	}		891		••	••
Bihar and Orlean .	1010-17		{`	(c)1,234 (d) 800 (e) 800	}	{	(h) 451	}		891		••	
3	1921-22	1,124	₹ ;	(c) 987 (d) 500 (e) 741	}	< 1	(A) 451 770	}	•• 520	881	 552	388	
11	1901-02'() 1908-07(0) 1911-12(0) 1916-17 1921-22	1,183 782 851 852	774 771 474 515 508	979 1,060 689 782 777	901 805 964 1,020	619 553 603 640	816 726 701 856	1,053 1,018 1,0% 1,0%	652 692 670 694	617 786 716 809 825	561 488 641 545	447 381 449 402	426 479 405 470 434
	1901-02 1908-07	1,250 1,117	1,000	1,080 1,028	::	635 676	::	: '	••	::	::	400 300	::
Upper Burmat	1011-12 1916-17	1,094	108	097 1,034	••	322	545		••	••		264	418
Lower Burmat	1001-02 1006-07 1011-12 1916-17	::	1,200 1,176 1,140	1,098	::	::	::	::	::	•••	::	::	::
Burma	1921-22		••	970	••		540			••	••	••	430
Central Provinces and Bernr .	1901-02 1904-07 1911-12 1916-17 1921-22		::	*580 624 624 624	••	(a) 687 :: ::	600 600 600	  	:: ::	::	••	(k) 888* 604 664 664	••
	1901-02 1903-07()	}	910 (c) 1,064 (d) 1,120	\ 	••	784			672	••			
	1911-12	}[	(e) 672   (e) 1.008	{	••					••			
A-sam	1910-17	{	(c) 672 (c) 952 (d) 1,009 (c) 706	{ } .						••		••	
Į	1921-22	{ 843	(e) 896 (d)1.008 (e) 705	} ··	 883	563		1,033	651	709		602	
North-West Frontier Province	1906-07 1911-12 1916-17 1921-22 1901-02	1,202 1,205 1,203 808	••	862	842 874 014 793	540 659 688 522	618 633 676 614	1,214 1,189 1,141 1,140	690 736 743 685	818 876 907 880	, 823 683	326 436 399 399 316	478 500
Ajmer-Merwara {	1906-07 1911-12 1916-17 1821-23	::	••	::	::	::	::	1,305 1,107 1,249 1,088 1,429	763 560 1,300	1,040 1,168 1,396	562	424 137 822 252	429
Dathi	1916-17 1921-22	::	::	••	1,148 1,148	656 576	792	9r0 1,058	870 672	·\$30	720	400 578	888
Coorg	1901-02 1900-07 1911-12 1916-17 1921-22	::	1,446 1,507 1,483 1,425 1,420	••	••		::	••	•••		::	::	
Average for British India	1921-22 1901-02 1906-07	880 870	-:-	957	•••	-:-	845	-:-	- ::	1,042	::	<u> </u>	775
Mysore	1911-12 1916-17 1921-22	841 1,185 802		::									::
NOTE-(1) For district floures													

Note—(1) For district figures, reference should be made to the separate Blue Book styled "Quinquennial report on the Average Yield per acre of principal crops in India for the period ending 1931-22."

(2) Average yield of both irrigated and unirrigated land is ascertained by multiplying the yield of irrigated land by the irrigated area cropped, and the yield of unirrigated land multiplied by the unirrigated area cropped, and dividing the sum of these products by the total area cropped, and the yield of unirrigated land multiplied by the unirrigated area cropped, and dividing the sum of these products by the total area cropped.

(3) The superaeded figures of yield of crops now reported as compared with previous ones are due to the fact that the averages have been worked out approximately as before, but accurately.

(4) The averages for Butma for 1916-17 are bised on the normal outturns per sere given in the Season and Crop Report of Burma for 1916-17.

(a) As constituted before 1906.

(b) Spring.

(c) Bengal.

(f) Relates to Eastern Bengai and Assam.

(c) Winter.

(d) Biher;

(l) Includes Delhi.

INDIA and in the MYSORE STATE

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ļ	704 784	48 54	0	502 5 <b>52</b>			.	•••	1,84 1,35 1,77	6 7	36   1 35   1	,202 ,276		::			1911-12 1916-17 1921-22	' 1)
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	::	••		••	::	- 1	681 728	••	::			• •	1 ::			••	1916-1 1931-2	7 11

<sup>(</sup>l) Plaum sativum,

<sup>(</sup>n) Phaseolus lunatus (red).

<sup>(</sup>m) Dollchos lablab (large white).

<sup>(</sup>o) Phasoolus lunatus (small white).

(All Provinces)

#### APPENDIX A-concld.

### No. 1.—AVERAGE YIELD (lb per acre) of PRINCIPAL CROPS in each PROVINCE of BRITISH

PROVINGE	Quinquen- nium	(Ca	ABHAR Janus ind	licus)	(0	GRAM icer Arietle	um)	(Line	Takspei im usitati	D IS(mum)	)	IL OR JIN (RESAMU samum in	)()
2.10	ending	Irrl- gated	Unitri- gated	Both	Irri- gated	Unitri- gated	Poth	Irri- gated	Unirri- gated	Both	Irri- gated	Unirri- gated	Botb
Bengal	1901-02(a) 1906-07(b) 1911-12 1910-17 1921-23	::	::	881 881	::	::	881 881 881 867 826	::		492 492 492 443 467		::	504 503
Madras	1901-02 1900-07 1911-12 1910-17 1921-22	  	::			•••	{'/}400 160	} ::	::		374 444 373	270	299 300
Bompay	1901-02 1900-07 1011-12 1916-17 1921-22	••	**	••	1,200 1,200 1,200 1,200 1,200	410 410 410 410 410	:: ::	:: ::	360 360 360 360 300			400 400 400 400 400	::
Gind	1901-02 1905-07 1911-12 1916-17 1921-29	::	:: ::	••	784	460 460 476 601 491	::	::	::	::	448 448 304 242 320	**	
United Previnces	1901-02 1936-07 1911-12 1916-17 1921-22	::	750 750 750 800 800	:: :: ::	950 950 950 950 950	800 800 800 800 800	600 800 800 800 800	••	000 000 000 000 000	:: :: ::	::	280 280 280 280 280 280	:: :: ::
Bibor and Orkea {	1011-12 1015-17 1021-22	::	::	881 881 881	••	::	851 851 851	::	::	492 492 492	::	iii	::
Punjab	1001-02(c) 1006-07 (c) 1911-12(c) 1016-17 1021-22		::	::	836 834 625 725 763	034 056 531 588 644	659 701 549 615 <b>671</b>	••	::	••	••	::	:: ::
Upper Burma {	1001-02 1006-07 1911-12 1916-17	::		::	••	615 778 414	::	::	::	::	**	200 224 229	;; (g)295
Lower Burms	1901-02 1906-07 1911-12 1016-17	::	::	••	••		::	::	· ::	::	::::	::	::
Burma	1921-22		.		••	"		[					160
Central Provinces and Berar	1001-02 1906-07 1011-12 1016-17 1021-22				:: :: ::	(e) 602 525 572 582 532	:		205 205 226 226 228	::	:: :: ::	(e) 389 230 224 224 224	
As <sup>ro</sup> m {	10/1-02 10/0-07(d) 10/1-12 10/1-17 10/21-22				::	 			450 445 448 448 338	•••	::	448 448	::
North-West Ernalier Province	1901-02 1906-07 1911-12 1916-17 1921-22				632 884 730 726 625	406 438 440 483 417	407 439 449 489 420				••		
Almer-Merwara	1901-02 1906-07 1911-12 1916-17 1921-22			::			::	::				::	
Delbi	1016-17 1021-22	::	::	:	720	650 652	555	::	::	::	::	::	217
Coorg	1901-02 1006-07 1011-12 1016-17 1921-22				::				::	::		::	::
Average for British India .	1921-22			840	•		733	-,		402	••		259
Mygora	1901-02 1906-07 1911-12 1916-17 1921-22	::	::	:	::	212°, 229° 257° 886° 389°		•••			::	231 215 109 252 238	::

<sup>(</sup>d) Relates to Eastern Bengal and Assam.
(e) Berat.
(f) Belates to Bengal gram:
(g) Average of both Upper and Lower Burms.

INDIA and in the MYSORE STATE—continued.

	AND MUS Brassica sp		SUGA (Sacchart	RCANE (GI um officina	on) Irum)		ON (CLEAR esypium s		(Co	JUTE orchorus e	p.) `	Quinquen- nlum	Province
Irri-	Unirri- gated	Both	Irri- gated	Unitri- gated	Both	Irri- gated	Unirrl- gated	Both	Irri- gated	Unirri- gated	Both	ending	•
		492 492 492 490 485		::	2,460 2,460 2,905 2,903 3,004	:::::::::::::::::::::::::::::::::::::::		75 155 155 165 165	••	::	1,271 1,300 1,330	1901-02 1906-07 1911-12 1916-17 1921-23	Bengal
: ,	÷:::	••	5,127 0,089 6,701 5,040 6,420	••	••	66 87 250	45 44 55	        	••		••	1901-02 1905-07 1911-12 1916-17 1921-22	} } } } }
••	625 625 625 625 625	::	6,950 6,950 6,950 6,050 6,950	••	, 		100 100 100 102 102	:::::::::::::::::::::::::::::::::::::::	••	::	**	1901-02 1906-07 1911-12 1916-17 1921-29	Bombay
053 590 602 893 348	379 375	::	4,315 4,233 4,233 8,142 (h)	::	4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 +	102 102 125 170 190	••	••	1		::	1901-02 1906-07 1911-12 1916-17 1921-22	Sind
••	600 600 600 600	•••	2,500 2,600 2,600 2,600 2,600	::	:: :: ::	190 220 220 230 230	130 130 130 130 130	150 100 160 170 170	:: :: ::	::	::	1901-02 1906-07 1911-12 1916-17 1921-22	United Provinces
••		492 492 492	::	::	2,460 2,460 2,460 2,460		;;	165 165 165	: '	::	1,200 1,200 1,200	1911-12 1910-17 1921-22	Bihar and Orlesa
380 404 408 640 550	330 205 330 339 354	391 254 896 429 440	1,727 1,607 1,748 2,038 2,344	1,300 1,288 1,467 1,620 1,669	1,055 1,634 1,686 1,938 2,191	109 78 126 143 144	80 64 95 104 105	103 74 118 135 138		**		1901-02 1906-07 1911-12 1916-17 1921-22	   Punjab
						::	80 88 122	.:.		::	::	1901-02 1906-07 1911-12 1916-17	Uppor Buema
::					::	::	::	::	::	:::	::	1901-02 1906-07 1911-12 1916-17	Lower Burma
••								90				1921-22	Burma
••					2,390 2,509 2,509 2,569		(e) 144 100 86 86 86			\	::	1901-02 1906-07 1911-12 1916-17 1921-22	Central Provinces and Berry
••	520 448 504 504 504			2,200 2,688 1,904 2,016 (2,128			120 154 153 153			1,200 1,320 1,400		1001-02 1006-07 1011-12 1916-17 1921-22	Assam
450 510 544 622 457	308 411 435	388 407 418 450 822	2,673 2,430 2,660			183 169 173 191 102	72 78 142 115 68	164	::		::	1901-02 1906-07 1911-12 1916-17 1921-22	North-West Frontier Provi
::	••	::				192 109 180 824 176	80 127 93	110 170 291 136	::		::	1901-02 1906-07 1011-12 1916-17 1921-22	Ajmer-Merwara
400	280	317	2,000 2,496	1,440 1,344	2,391	120 120		ioo	:	:	::	1916-17 1921-22	} Delhi
::	::	::,	::		::	::	:::	::	::			1001-02 1906-07 1911-12 1916-17 1921-22	Goorg
••	- <del> </del>	518			2,820		-	104		<u></u>	1,320	1921-22	Average for British India
			3,309 3,279 3,138 2,559 2,821	:: ::		::	52 80 70 121		::		::	1901-02 1906-07 1911-12 1916-17 1921-22	}-Муноге

(h) The figures of yield of sugarcane or p have not been shown in the present return as no figures had been reported by district officers owing to the fact, that it is not a staple crop in Sind.

#### APPENDIX B.

#### EXPLANATORY NOTES.

#### Table I.—Area.

Madras (Page 14) Column 2 states the area as ascertained by the provincial Survey Department, supplemented, for tracts which have not come under the operations of that Department, by areas obtained with the computing scale from the Survey of India Atlas sheets of the localities concerned.

Columns 5 and 6.— The statistics for the major portion of the zamindari estates and certain raiyatwari and whole inam villages are based on estimates, owing to the absence of adequate agency for the collection of statistics in these tracts. Of the total area (90,504,463 acres) entered in column 6 for 1924-25 (page 14), 68,115,585 acres are based on actual returns and 22,388,878 acres on estimates.

The total area in column 5 includes the unaccounted-for difference in the Ramnad district between the Atlas sheet scale and traverse area on the one hand, and the estimated areas in the village accounts of unsurveyed areas on the other. The difference was about 952,000 acres in 1923-24 and about 802,000 acres in 1924-25. The difference can be accounted for only if the Survey of Ramnad and Sivaganga zamindaries is completed.

3ombay Page 14) Column 2 states the area as returned by the provincial Revenue Survey and Settlement Department, supplemented in the case of Indian States by the return of the Topographical Survey. In Sind, the revenue survey being incomplete the exact area is not known: the column states the area of surveyed tracts plus the estimated area of unsurveyed tracts.

Columns 5 and 6.—The figures of column 5 are repeated in column 6, because the areas in village papers are derived from the Revenue Survey records. The figures for all unsurveyed villages are based on estimates. Of the total area (78,858,873 acres) entered in columns 5 and 6 for 1924-25 (page 14), 74,819,822 acres are based on actual returns and 4,039,551 acres on estimates.

lengal Page 14) The area cadastrally surveyed up to 1924-25 comprises 32,485,569 acres or about 70.86 per cent of the total area of the province (exclusive of Indian States and the Chittagong Hill Tracts).

Inited Provinces Page 14) Columns 5 and 6.—For tracts which possess no agency for collecting statistics, the figures are based on estimates. Of the total area (68,083,068 acres) entered in column 6 for 1924-25 for the provinces, 60,692,068 acres are based on actual returns and 7,391,000 acres on estimates.

'unjab Page 14) Column 6.—Figures for area in river beds in Gurgaon not accounted for in the revenue papers and for high mountainous tracts in Simla and Kangra are based more or less on estimates. (See also notes to column 3 in Table II, page 56.)

lurma Page 14) Columns 2, 5 and 6.—In districts where there has been no professional survey, estimates framed in the best manner possible are accepted subject to revision from time to time as survey extends.

Approximate figures for the Chin Hills and for the Kachin Hills (in the Bhamo, Myit-kyina and Katha districts) have been included from 1906-07 and for the Pakokku Hill Tracts' from 1907-08. Feudatory States in Upper Chindwin and Yamethin and the Northern Shan States, which were formerly included in columns 2 and 3 and excluded from columns 5 and 6, are shown, from 1921-22, in columns 2, 5 and 6 and excluded from column 3. Putao, the Southern Shan States and Karenni have been included from 1921-29.

#### EXPLANATORY NOTES—continued.

#### Table I.—Area—continued.

Of the total area (155,652,667 acres) for the whole province, 32,079,202 acres are based Burma—contd. (Page 14) on actual survey and the balance (123,573,466 acres) on estimates.

The area cadastrally surveyed is 50,095,597\* acres, which is 94.37 per cent of the total Bibar and Orissa area of the province (exclusive of Indian States). The figures for the remaining area of the province are based more or less on estimates.

Columns 2, 5 and 6.—For the unsurveyed areas of zamindari estates and waste land grants Central Provinces for which accurate statistics are not available, the figures are based on estimates. In the (Page 15) Central Provinces the zamindars are chiefs of minor importance (or their successors) who, while holding large and compact estates on privileged tenure, have been restricted to the rank of ordinary subjects. For Berar column 2 states the area as ascertained by the local Survey and Settlement Department.

The figures have been very carefully extracted from the most recent existing maps by Assam the Director of Survey, Assam, and may be taken as approximately accurate to within (Page 15) something under 5 per cent, except the Sadiya and Balipara Frontier Tracts for which the figures have been taken from the Census Report of Assam, 1921.

Column 2 states the area as given in the settlement records. The area for the Manpur Ajmer-Merwara Pargana excludes jagir and inam villages.

(Page 15)

#### Table II.—Classification of Area.

Column 2 includes the area cultivated within forests. The area cultivated with coffee, Madras tea and rubber within forests is, however, excluded from this column and is shown under (Page 16) column 6, since the year 1918-19.

Column 4 includes areas occupied by babul and casuarina trees when they do not form parts of forest areas.

Column 5 includes all occupied waste, that is to say, waste portions of land for which revenue is paid.

Column 6.—Of the total net sown area for 1924-25 (33,338,764 acres) stated in this column, 28,118,719 acres are based on actual returns and 5,220,045 acres on estimates.

Figures for unsurveyed villages are based on estimates.

Column 2, so far as Bombay proper is concerned, includes land administered by the Forest Bombay Department whether formally declared forest under an Act or not, and differs from the area stated in the forest reports, because in certain localities, where the settlement is incomplete, the original areas are still returned by the Forest Department, while revised areas are returned in this table; also because the revenue records do not always state the most recent revisions. The figures in Sind also do not agree with those in the Forest Administration Report, because the revenue records do not state the most recent alterations of area due to erosion by the Indus which the forest report does, and because, on the other hand, the forest report does not always exhibit the most recent alteration of area effected by the revision of survey, which the revenue records do.

Column 3 includes all land recorded at the Survey and Settlement as unculturable, although at times a very small quantity of this land is cultivated.

#### EXPLANATORY NOTES—continued.

#### Table II.—Classification of Area—continued.

Bombay—confd. (Page 16)

Column 5.—The maximum period for which land thrown out of cultivation is reckoned as fallow is ten years.

Column 6.—Of the total net sown area (27,491,572 acres) in Bombay proper entered in this column for 1924-25, 26,289,222 acres are based on actual returns and 1,202,350 acres on estimates.

Bengal (Page 16) Column 2.—The figures represent Government forests and estimates of other forest areas furnished by district officers.

United Provinces (Page 16) Column 2 includes forest areas administered by the district officers of some districts. Hence the figures do not agree with those in the Forest Administration Report which excludes these areas. This column also includes the Siwalik Range in the Dehia Dun district.

Column 5.—The maximum period for which land left untilled is reckoned as fallow is three years.

Column 6.—Of the total net sown area (35,121,181 acres) entered in this column for 1924-25 for the provinces, 34,517,181 acres are based on actual returns and 604,000 acres on estimates.

Punjab (Page 16) Column 2 includes all lands specially allotted to forest growth under the control of Government or any Local Board or Municipality.

Column 3.—This column includes 28,680 acres of river beds in Gurgaon, 15,360 acres of mountain tracts in Simla, and 3,896,960 acres of mountain tracts in Kangra. These areas are not accounted for in the village papers, and the figures are based more or less on estimates.

Column 4 includes large areas of Government waste not allotted for cultivation.

Column 5.—The maximum period for which land is reckoned as fallow is two years; but as a change in classification is not generally made until the year for quadrennial statements comes round, the old classification may be retained from one to three years longer than the prescribed period. In certain districts in the south-west of the province, however, the classification is amended annually.

Burma (Page 16) For tracts outside the surveyed area the figures are based on estimates.

Column 2.—The area classed as forests comprises only those areas which are administered by the Forest Department as reserved forests or fuel reserves.

Column 3.—Land not available for cultivation includes all land absolutely barren and all lands covered by buildings, roads, water or otherwise appropriated to uses other than agriculture. In settled tracts the unculturable area is taken from settlement registers, but in the unsettled tracts it is obtained from the best source available.

Column 4 includes land thrown out of cultivation and abandoned and any land under palms and bamboos and thatching grass which is not shown in column 2, 3, 5 or 6.

Column 5 includes all land occupied for agricultural purposes which is left uncultivated. In Lower Burma (excluding the Thayetmyo district) such lands are assessed at privileged rates, but in Upper Burma and in Thayetmyo no assessment is levied on land left uncultivated.

Column 6.—Of the total net area sown (17,046,450 acres) entered in this column for 1924-25 for the whole province, 14,860,274 acres are based on actual returns and 2.186,176 acres on estimates.

#### EXPLANATORY NOTES—continued.

#### Table II.—Classification of Area—continued.

Column 2.—The figures represent Government forests and estimates of other forest areas Bihar and Orissa furnished by district officers.

(Page 17)

Column 2 shows the areas administered by the Forest Department; but the figures Central Provinces differ from those in the Forest Administration Report, because the actual area of the forest (Page 17) is not known owing to incomplete survey, also because excisions made have not yet been taken note of in the forest registers, and because in many cases raivatwari villages settled, thikadari villages surveyed, clearance leased villages earned in proprietary rights, and villages purchased under the waste-land sale rules, have not as yet been finally disforested and struck off the forest registers. In the case of the Chanda, Drug, Raipur and Bilaspur districts, this column also includes all areas in the zamindars' estates which fall outside the surveyed villages of those estates. These areas are almost wholly under forest and include only a negligible proportion of sparse and shifting cultivation. In Berar, the forest area includes those administered by the Forest Department, but excludes a large area of cultivated land in the Melghat taluk in Amraoti shown as forest in the forest report.

Column 3 states areas covered with water, bill or rock, and land occupied by buildings and roads. For Berar, it includes village sites, tanks, and land taken up for public purposes or devoted to uses other than agriculture; it also includes unculturable portions of culturable fields.

Column 4 states (1) the waste area within holdings (including fallows of more than three years), (2) land under tree forest which is not administered under any Act dealing with forests, (3) land under scrub jungle or grass, and (4) groves not included in holdings. For Berar, it includes land available for cultivation but not given out.

Column 5.—Land which has been fallow for not more than three years is reckoned as current fallow. For Berar, it includes occupied culturable land left fallow for private reasons such as grazing, rotation, etc.

Column 2.—The figures represent reserved forests, but exclude the areas of forest villages Assam within the reserves which are entered under the appropriate heads of this table. (Page 17)

Columns 3 and 4.—The figures for unsurveyed tracts in Cachar and for permanently settled tracts in Sylhet are based on estimates. In the Assam Valley unsurveyed waste is divided into culturable and unculturable on the assumption that their proportion in the surveyed area holds good.

Column 5 includes generally all lands which are thrown out of cultivation or not cultivated for three years, but which remain in the occupation of leaseholders. Figures for the hill districts (except the plains portion of the Garo Hills) and Sadiya Frontier Tract, are rough estimates.

Column 6.—The figures are obtained from the abstract crop statement for districts which have been cadastrally surveyed. The figures for the permanently settled estates of Sylhet and Goalpara and for the hill districts and the Sadiya Frontier Tract are based on estimates. The figure for the Balipara Frontier Tract represents the area under tea only.

Column 2 includes all lands specially allotted to forest growth under the control of North-West Frontier Government or any Local Board or Municipality, and protected village waste in Hazara (Pago 17) administered by the district officer and other waste lands in Peshawar.

Column 4 includes large areas of Government waste not allotted for cultivation.

Column 5.—The maximum period for which land is neckoned as fallow is two years; but, as a change in classification is not generally made until the year for quadrennial statements comes round, the old classification may be retained from one to three years longer than the prescribed period. In Dera Ismail Khan classification is an ended according to area of each class of soil actually cultivated each year,

#### EXPLANATORY NOTES-continued.

#### Table II.—Classification of Area—concluded.

Ajmer-Merwara and Manpur Pargana (Page 17) Column 2.—The forest area in Ajmer-Merwara relates to khalsa, jagir and minor istamrar villages, but excludes village lands managed by the Forest Department, which do not technically constitute Government forests.

#### Table III.—Area irrigated and Crops irrigated.

Madras (Pages 18-19) Column 4.—The term "tanks" refers to a particular kind of dammed reservoirs. These reservoirs are formed by enclosing depressions or throwing dams across the valleys of small rivulets and streams to intercept water during the rains.

Column 7.—Of the total area (9,112,514 acres) irrigated in 1924-25, 7,556,724 acres are based on actual returns and 1,555,790 acres on estimates.

Pengal (Pages 18-19)

Columns 2 to 19.—Areas irrigated from all sources are only estimates, except in the case of areas irrigated from Government canals.

United Provinces (Pages 18-19) Columns 2 to 6.— Government canals include private canals except in Dehra Dun, Naini Tal, Budaun, and Basti for which districts separate figures for private canals are obtained. There are very few private canals in the United Provinces.

Column 7.—Of the total area (8,495,261 acres) irrigated in 1924-25, 8,459,861 acres are based on actual returns and 35,900 acres on estimates.

Punjab (Pages 18-19)

Columns 8 to 19 state the gross area irrigated, that is, land irrigated in both seasons is counted twice.

Burma (Pages 18-19) Columns 8 to 19 include only crops actually irrigated; for instance, where an unirrigated crop of sesamum is taken off land which is afterwards irrigated and planted with paddy, the area grown with sesamum is not included in this column.

Bihar and Orissa (Pages 18-19) Columns 2 to 19.—The figures are only estimates, except in the case of areas irrigated from Government canals.

Assam (Pages 20-21) Columns 2 to 19.—Estimates of areas irrigated are available for Sylhet, Kamrup, Darrang, Sibsagar, the Khasi and Jaintia Hills, the Naga Hills, the Garo Hills, the Lushai Hills and the Sadiya Frontier Tract. In the case of the last five districts, however, the estimates are somewhat incomplete.

North-West Frontier Province (Pages 20-21)

Columns 8 to 19 state the gross area irrigated, that is, land irrigated in both seasons is counted twice, but areas irrigated more than once in a single harvest are included only once in columns 2—7.

#### Table IV.—Area under Crops.

Madras (Pages 22-23, 26-27)

Column 39 (fodder crops) states the areas sown with grass and crops solely for fodder. Lands left waste for grazing and on which grass grows spontaneously are not included in this column. It shows crops that in normal times are used only as fodder.

#### EXPLANATORY NOTES—continued.

Table IV .- Area under Crops-continued.

Figures for unsurveyed villages are based on estimates.

Bombay (Pages 22-28, 26-27)

Statistics are not prepared by village or circle officers. The figures entered in this table Bengal are estimates. Statistics for jute only are collected through the agency of panchayats (village (Pages 22-23, 26-27). unions).

The area sown with unimportant mixed crops, for which no separate heading is provided United Provinces in the provincial crop statements, is assigned to the principal crop by the village accountants. (Pages 22-23, 26-27). The areas of important mixed crops, namely, wheat and barley, wheat and gram, barley and gram, jowar and arabar, bajra and arabar, and cotton and arabar, for which separate headings are provided in the crop statements, are distributed in accordance with prescribed formulæ and entered under the crops of which they are composed.

Columns 3, 4, 5, 6, 9 and 10.—The whole of the area of the land planted with food grains, wheat, barley, etc., mixed with oilseeds, is shown under food-grains in this table. The area sown under food-grains which was really planted with oilseeds (as a mixed crop) is roughly estimated to have been 4,009,000 acres in the whole of the United Provinces of Agra and Oudh in 1924-25.

Columns 12, 13 and 14.—The figures shown in these columns represent areas under "pure" oilseeds, i.e., oilseeds sown unmixed with any other crop. Besides these, the oilseeds are thinly sown in combination with wheat, barley, gram, and other crops. If the areas occupied by the scattered plants were added up, it is estimated very roughly that they would amount in 1924-25 for the whole of the United Provinces of Agra and Oudh to 672,000 acres of linseed, 820,000 acres of sesamum, and 2,517,000 acres of rapeseed.

There is no agency for the collection of statistics in Almora, Garhwal, and the hill tracts of Naini Tal. Estimates have, however, been made for Garhwal and included in the table.

For tracts outside the surveyed area the figures are based on estimates framed in the Burma best manner possible. (Pages 22-23, 26-27)

No statistics are at present prepared by village or circle officers, except in the Sambalpur Bibar and Orissa district. The figures for all other districts entered in this table are estimates framed by the District Officers. They are, however, based on the figures collected during the cadastral survey.

The areas of crops except cotton and tea are collected by the Land Records Staff for the Assam temporarily settled plains districts and plains portion of Garo Hills, and those for the Hills are (Pages 24-25, 28-29) based on estimates revised quinquennially by the District Officers except in case of forecast crops for which estimates have to be made annually. In the permanently settled tracts of Sylhet and Goalpara the areas of Jute are reported by the village Chaukidari Panchayats. For other crops except cotton and tea the areas are estimated in Sylhet by the Deputy Commissioner on the basis of the population figures and the surveyed areas of the temporarily settled parts of the district, and in Goalpara they are obtained from Zamindars. Tea statistics in all districts are supplied by the tea-garden Managers and Proprietors. The areas of cotton are obtained in Cachar from Patwaris for the plains subdivisions and for the North Cachar Hills estimate is made by the Sub-Divisional Officer; in Sylhet information is obtained from the Collector of dac-tax, in the Garo Hills from hill Mauzadars, in Nowgong from the Supervisor Kanungo of hill Sub-Circle, in Sibsagar and Goalpara from Mandals or other village officers, in Khasi and Jaintia Hills from Dolois and Sirdars, and in the Naga and Lushai Hills from intelligent chiefs.

Column 40.—The area under fruits and vegetables includes village sites.

#### EXPLANATORY NOTES-continued.

#### Table V.-Live-stock.

Madras (Pages 30-31)

The last quinquennial census was taken in October, 1924, throughout the Presidency with the exception of certain villages of Malabar, where owing to damage by floods, the census was taken a month later i.e. in November 1924. The ceusus was taken in all villages, Government, Inam, and Zamindari. Stock in cities, cantonments, and that employed in Government Departments and Municipalities were included. Oxen, buffaloes, horses and ponies not old enough for work or breeding were treated as young stock.

Bombay (Pages 30-31)

The figures are collected once in five years. The last quinquennial census was taken in 1924-25.

Bengal (Pages 30-31) Figures for 1912-13 are based on a cattle census taken in 1912; the figures for most of the districts in columns 2 to 4 have, however, subsequently been revised. The census did not take into account the animals named in columns 9 to 16, nor ploughs and carts (columns 17 and 18). Figures for 1919-20 under all the heads are based on a cattle census taken in 1920 in connexion with the First All-India cattle census. The second census, which was due in 1924-25, was actually held in February 1926. The figures for 1924-25 are based on the results of the second census.

United Provinces (Pages 30-31) The table is prepared quinquennially on a census in each district taken every five years. The census which was due in 1913-14 but could not be taken in that year, owing to famine in some of the districts, was taken in 1914-15 in all the districts except Almora, Garhwal, and the hill tracts of Naini Tal. In these latter districts the census was taken in 1912. The last census was taken in 1925, except in Almora, Garhwal, and the hill tracts of Naini Tal.

Panjab Pages 30-31) A census for the whole province is taken every fifth year in the first week of February. The last census was taken in 1923. All cattle in cantonments and Municipalities as also those belonging to Government are included.

Surma Pages 30-31) Annual returns of agricultural stock are prepared by village headmen, revenue surveyors, and taikthugyis, the enumeration taking place from end of February to middle of March in each year. The figures include all animals in towns and also those employed in each district by Government departments, such as transport, military, police, and by municipalities.

Bihar and Orissa Pages 30-31) The figures for 1919-20 were for the most part ascertained by a census held in January 1920. In Manbhum the available settlement figures were supplemented by a census. In Hazaribagh and Ranchi, the previous settlement figures were brought up to date by a census in one per cent of the villages. In Palamau the settlement figures were accepted. The 1919-20 figures were finally corrected in 1922 when a review of the census was published. The figures for 1924-25 were obtained by a census held in January, 1925, in all the districts except in Manbhum, the Santal Parganas, Ranchi and Hazaribagh. For Manbhum the recent settlement figures were accepted, but a census was taken in towns, municipalities and coal field areas, figures for which were not available in the settlement returns. For the Santal Parganas the settlement figures recently compiled were also utilised and separate census was taken for the equine stock. In Ranchi and Hazaribagh for want of a suitable enumerating agency a census was taken in groups of 12 villages in each of the four representative localities of the district and the previous figures were revised in light of the results of the fractional census taken.

Central Provinces and Berar 'ages 32-33)

The figures are collected annually, between the 1st January and the 15th March, by the patwaris in each village for the areas in their respective charges. The total figure is recorded

#### EXPLANATORY NOTES -continued.

#### Table V.—Live-stock—continued.

in the tahsil by the kanunge in a village register. The patwari takes into account all animals including those temporarily sent elsewhere (e.g., for grazing), which belong to residents of the village, and excludes animals which are temporarily in the village for grazing or other purposes, but do not belong to residents. Stock in cities, large towns, cantonments, and in forest villages are included. In Berar, a census is made annually by the village officers. All cattle belonging to one owner are entered against his name even though the animals are temporarily absent from the village. When an owner cultivates land in more than one village, the actual number in each particular village on the night of enumeration is entered in the statement for that village. Cattle belonging to other villages, but temporarily in the village for grazing, are not entered in the statement for that village.

The statistics for 1924-25 are based on a cattle census held in February, 1925.

For Kamrup and Sibsagar districts the figures are those obtained at a census held in 1920. The census in 1925 could not be held in these two districts on account of settlement operations. No information is available for the Khasi and Jaintia Hills, Naga Hills, Lushai Hills, and the hill portions of the Garo Hills district.

A census for the whole province is taken every fifth year in the first week of February. North-West Frontie The last census was taken in 1925. All cattle belonging to Government are included.

(Pages 32-33)

#### Table VI.—Land Revenue.

The table is prepared quinquennially. The figures were last collected in 1923-24.

Madras

Column 3 (a).—In the case of raiyatwari tracts this column states the areas of unoccupied assessed lands, of all unassessed porambokes, of minor inam lands in Government villages held rent-free or subject to quit-rent, and of forest lands, excluding portions of the first mentioned two classes occupied under "miscellaneous"; and in the case of zamindari tracts the areas of hills, porambokes, and minor inams are entered. The entire area of whole inam villages is deducted from this column.

Column 3 (b) .- Raiyatwari includes the area of certain Agency tracts in Ganjam Vizagapatam, and Godavari, and also the difference between the area by professional survey and the area according to village papers.

Column 4 (a).—The figures for the raiyatwari tenures in this column represent the total occupied area stated in village papers which differ in some cases from the resultant of preceding columns.

Column 4 (b) .- For certain districts areas actually cultivated and for certain other estimates, or actuals supplemented by estimates, are shown in this column.

Column 5 includes all the items falling under the head "Land Revenue" in the Civil

Column 8 shows only the "ordinary revenue", as defined in the Civil Accounts, on area fully assessed.

Column 10.—The cultivated area is, in the case of raiyatwari and zamindari lands, the net cropped area out of the area given in column 4 (a).

Column 11 states the entire population of raiyatwari and zamindari villages, respectively.

This return is prepared quinquennially.

Column 1.—Lands held under special tenures, such as talukdari, mehwasi, udhad-jama- Bombay bandi, narvadari, and bhagdari in Gujarat and khoti and izafat in the Konkan, are classed as (Pago, 31-35) " zamindari and village communities (temporarily settled)".

Column 3 (a) includes alienated area and the area held free of revenue or the revenue. which has been reduced by special agreement, and also the fully assessed unoccupied area. For Sind, it includes fallows and fully assessed unoccupied area.

Column 3 (b) includes alienated cultivated and zamindari cultivated (estimated) land,

#### EXPLANATORY NOTES—continued.

#### Table VI.-Land Revenue-continued.

Bombay—contd. (Pages 34-35) Column 4 includes land under temporary cultivation, also pot inams paying full assessment. For Sind it excludes fallows and fully assessed unoccupied area [see note to column 3].

Column 5 states ordinary and miscellaneous land revenue appearing in the Civil Accounts. On the average of the last five years about 2.5 per cent of the total revenue entered in this column for Bombay Presidency was remitted on account of assessed unoccupied lands, short crops, etc.; in Sind 6.3 per cent of the total revenue entered in this column was remitted on account of assessed unoccupied lands, short crops, etc.

Column 10.—The incidence is calculated from the occupied area, which, in the Presidency proper, is treated as the cultivated area for the purposes of this table, and the assessment on that area. In Sind the incidence is calculated from the cultivated area (excluding fallows) and the assessment on that area.

Column 11 includes population of pot inams and the like scattered areas for the Bombay Presidency, which cannot be distinguished from the population of the fully assessed area.

Bengal (Pages 84-85) The table is prepared quinquennially, and the figures were last collected in 1922-23.

Column 1.- The following classification of estates has been adopted :-

- (1) Zamindari (permanently settled) including estates managed for proprietors by Government.
- (2) Zamindari (temporarily settled) comprising (a) all temporarily settled estates, namely, those settled for periods with proprietors and estates leased to farmers for periods; and (b) all estates owned by Government as proprietor.

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Column 4 (b) includes in certain cases fully assessed current fallows.

Column 5 includes all the items falling under the head "Land Revenue" in the Civil Accounts.

United Provinces (Pages 86-37) The table is prepared quinquennially, and the figures were last collected in 1921-22.

Columns 3 (a) and 3 (b) exclude small revenue-free plots, for which details are not forth-coming.

Column 5 states (1) "ordinary revenue," comprising (a) fixed collections (including land revenue on account of resumed Gorait Jagirs); (b) fluctuating collection, (c) surplus collections, (d) collections from Government estates (including collections from Dudhi, Tarai, and Bhabar estates, and receipts from forest estates); (2) sale of Government estates; (3) sale-proceeds of waste lands and redemption of land tax; (4) miscellaneous, comprising (a) receipt from quarries and mineral products in forest and land not under the management of the Forest Department, (b) water mills rept, (c) malikanas or allowance to excluded proprietors, (d) fines and forfeitures of revenue courts, (e) recoveries in India of law charges in England on account of appeals from India, (f) miscellaneous receipts, namely (i) patwari miscellaneous receipts (revenue record room), (ii) mutation frees, (iii) mutation fines, (iv) sale of waste paper, and (v) partition fees, (g) repts of railway class "C" land and repts of buildings situated on such land. On the average of the last five years about 2.13 per cent of the total revenue entered in this column was remitted on account of unoccupied lands, short crops, etc.

Column 6.— The total population of the province includes the population of the Beneres

Column 11 includes population of revenue-free lands when the area of such lands is less than an entire village. The inclusion does not materially affect the incidence entered in column 12.

Columns 13 and 14.—The figures are taken from the Census Reports of 1921.

#### EXPLANATORY NOTES -continued.

#### Table VI.-Land Revenue-continued.

Column 2 states the total area by last settlement survey.

Columns 3 (a) and 3 (b) include villages receiving frontier remissions, tracts which are Punjab entirely unassessed (such as the Kulu Mountains) and istamrari tenures.

(Pages 86-87)

Column 5 shows all the items falling under the head "Land Revenue" in the Civil Accounts, including assigned revenue.

Column 10.—The cultivated area taken for calculating the incidence is exclusive of current fallows.

Column 2 includes tracts outside the surveyed area for which the figures are mostly Burms (Pages 36-37) based on estimates.

Column 3 (a).—No deduction is made for areas held revenue-free or at privileged rates as they are ordinarily less than an entire village and as it is difficult to estimate the corresponding deductions to be made in the population (column 11).

Column 3 (b) includes the whole area except that occupied for cultivation.

Column 4 (a) includes the area occupied for cultivation including land wholly or partly exempted or remitted from assessment on account of fallow or short crops.

Column 4 (b) represents the area actually sown whether assessed or exempted or remitted from assessment.

Column 5 comprises ordinary land revenue (including water rate), capitation tax thathameda tax, fishery revenue and miscellaneous revenue (petroleum, rubics, other minerals, etc.). Sums remitted on account of uncultivated land or short crops, etc., are excluded.

Column 6 represents the population at the last census with no allowance for subsequent increase.

Column 8 represents the ordinary land revenue (including water rate) actually collected or due for collection within the year excluding remissions and exemptions.

The table is prepared quinquennially.

Column 1.—The following classification of estates has been adopted :-

Bihar and Orissa (Pages 36-87)

- (1) Zamindari (permanently settled) including estates managed for proprietors by Government;
- (2) Zamindari (temporarily settled) comprising (a) all temporarily settled estates, namely, those settled for periods with proprietors, and estates leased to farmers for periods and (b) all estates owned by Government as proprietor.

Column 5 includes all the items falling under the head "Land Revenue" in the Civil Accounts. On the average of the last five years about 0.3 per cent of the total revenue entered in this column was remitted on account of unoccupied lands, short crops, etc.

Column 1.—Zamindari (temporarily settled) includes malguzari and thekadari.

Central Provinces and Berar (Pages 36-37, 38-39)

Column 2 states the area by village papers (column 6 of table I, No. 9).

Column 3 (a).—Zamindari estates properly so-called (that is, excluding malguzari) are classed as not fully assessed in the Central Provinces. In Berar, this column states jagir, izara, and palampat villages, all unassessed lands, forest areas, village sites, roads, rivers, etc.

#### APPENDIX B-concluded.

#### EXPLANATORY NOTES—concluded.

#### Table VI.—Land Revenue—concluded.

Central Provinces and Berar—contd. (Pages 36—37, 88—39)

Column 4 (a).—In Berar Pot hharab lands are excluded from this column, which includes only occupied lands available for cultivation.

Column 4 (b) excludes fallows in the Central Provinces. In Berar, it states the cultivated area in khalsa villages only.

Column 5.—The figures for the Central Provinces represent different items of land revenue for different districts, no uniform practice having been followed throughout the province. In Berar, the figures include the revenue derived from jagir, palampat, and izara villages. As regards the items of land revenue included, the practice has not been uniform, different districts having entered different items.

Column 8 for Berar shows assessment on occupied lands only, as stated in column 4(a).

Column 10.—The cultivated area included for the Central Provinces in this column is the fully assessed portion of the net sown area. In Berar, the incidence is calculated on the area entered in column 4 (b), that is, the cultivated area in khalsa villages only.

Column 11 excludes population of jagir and izara villages of Berar.

Assam (Pages 38-39) Column 1.—Raiyatwari includes, besides miyatwari tenures, all unsettled Government waste and forest lands and areas in which house-tax or poll-tax is levied; it also includes certain temporarily settled estates in Sylhet which were formerly (before 1902-03) included under Zamindari (temporarily settled). Zamindari (temporarily settled) includes, besides temporarily settled Zamindari estates, fee-simple grants, wholly or partially revenue-free tenures, and grants under progressive assessment.

Column 5 includes all the items falling under the head "Land Revenue" in the Civil Accounts. On the average of the last five years about 1.164 per cent of the total revenue entered in this column was remitted on account of unoccupied lands, short crops, etc.

Column 10.—The incidence has been calculated on the cultivated portion of the fully assessed area.

Column 11.—The figures of population of fully assessed areas are estimates based upon village census registers.

North-West Frontier Province (Pages 38-39)

Columns 3 (a) and 3 (b) include villages receiving frontier remissions and istamrari tenures.

Column 4 (b) includes fully assessed current fallows which bore any crop in the preceding year.

Column 5 shows all the items falling under the head "Land Revenue" in the Civil Accounts, including assigned revenue.

Column 10.—The incidence is calculated on the cultivated area excluding current fallows.

Ajmer-Merwara (Pages 40-41) The table is prepared annually.

Column 1.—The khalsa area has been classed as "Zamindari and village communities (temporarily settled)" and the jagir and istamrari areas as "Zamindari (permanently settled)."

Column 4 includes in the case of the khalsa villages the assessed cultivated area including assessed fallows.

Column 5 states ordinary and miscellaneous land revenue appearing in the Civil Accounts.

Column 10.—The cultivated area is in the case of "Zamindari (temporarily settled)," the Erop portion of the fully assessed area.

Column 11 excludes population of jagir villages.

#### APPENDIX C.

## VERNACULAR TERMS USED IN VOLUME I OF AGRICULTURAL STATISTICS OF INDIA.

Agasi, agati, or avati (Sesbania grandiflora)—A vegetable crop.

Ajmud (Carum Roxburghianum) -A kind of spice.

Ajwan (Carum copticum)—A kind of spice, "Bishop's weed."

Akurkura or jevandi (Chrysanthemum coronarium) — A non-food crop.

Amada or mamidi allam (Curcuma amada) --- A condiment.

Ampazham (spondius magnifera)—The hog plum.

Arhar (Cajanus indicus) - The pigeon pea.

Arunelli (Phyllanthus distichus)—Country star gooseberry.

Bajra (Pennisetum typhoideum)—The spiked millet.

Bané (Coorg)—Forest land granted for the service of the holding of rice-fields to which it is allotted, to be held free of revenue for grazing, leaf manure, firewood, and for timber required for the farm.

Barbati (Figna catjang)—Asparagus, a food grain.

Barti (see Wudalu).

Bcl (Agle Marmelos)-A fruit.

Bhagdari (see Narvadari).

Bilimbi (Averrhoa Bilimbi) - A fruit.

Bimb (Cephalandra indica) - A fruit.

Chaplash (Artocarpus Chaplasha) --- A tree grown mainly for timber.

Chayroot (Oldenlandia umbellata) - A dye.

Checna (Panicum miliaceum)—The common millet.

Cheik (Coix lachryma-jobi) - A food grain, "Job's Tear."

Chikkudukayalu (Dolichos lablab) - The Indian or popat bean.

Cholam (see Jowar).

Cholanathu (Andropogon sorghum) - Fodder jowar.

Chowli (see Barbati).

Cumbu (see Bajra).

Dani (Nipa fruticans)—A soboliferous palm, the leaves of which are used for thatching purposes, also for matting.

Dao-tax—(Assam)—A tax levied in Sylhet upon male Tepperas who cultivate by jhamming.

Dhaincha (Sasbania aculcata) - A plant cultivated mainly for green manure.

Dhatura (Datura alba) - A drug.

Dividivi (Casalpinia coriara) - A tanning material.

Dolois—(Assam)—The Headman of a group of villages in the Jowai Subdivision of the Khasi and Jaintia Hills district.

Gajar-Carrot.

Garmal (Colcus barbatus) - A fruit.

Gonāli (see Kutki).

Gorait (United Provinces)-Village watchman.

Henna (Lawsonia alba)-A dye.

Inám (Madras)—Alienated villages or lands granted rent-free. Whole inám villages are entire villages held on such tenure; minor ináms are portions of villages, generally a number of fields, held on inám tenure.

----(Coorg)—A grant of land by Government as a reward for services rendered or for religious or charitable purposes.

Is fagul (Plantago ovata)—A drug.

Istamrdri (Punjab, Ajmer-Merwara)—A tenure which, though the revenue is assigned is charged with a permanently fixed quit-rent.

Izúfat (Bombay)-A form of service tenure.

Izara (Berar)-Land leased under the waste-land rules on stipulated terms.

Jagir (Berar)—Alienated villages or lands granted as rewards for service either rent-free or on payment of a quit-rent; such lands are hereditary.

- ——(Ajmer-Merwara)—Land granted revenue-free on condition of military service or as a charitable endowment.
- --- (Bombay)—Estates held hereditarily or for one or more generations on political considerations, no condition of service being attached to them.
- --- (Coorg)—Lands granted rent-free (1) to individuals on account of services rendered to the State by themselves or their ancestors, and (2) to some religious institutions.

Jàmbo or naval-Black plum.

## VERNACULAR TERMS USED IN VOLUME I OF AGRICULTURAL STATISTICS OF INDIA—continued.

Jamma (Coorg)—A tenure under which lands are held on half the ordinary assessment on condition that the holders should perform certain services to Government if required, such as escorting Government treasure and rendering assistance to revenue officers on tour. These lands are inalienable without special sanction.

Jenugulu-Asparagus.

Jinjili (Sesamum indicum) --- An oilseed.

Jira-Caraway.

Jodi (Madras)—Portion of the assessment reserved or left unalienated when lands were originally granted on favourable assessment. It is distinguished from quit-rent, which represents an additional charge (generally a certain proportion—one-eighth, one-fourth, one-half, or five-eighths—of the full assessment, minus the jodi) imposed when the tenures were enfranchised or converted into free-holds.

Jowar (Sorghum vulgare)—The great millet.

Kalpayaru-Kidney bean.

Kangni (Panicum Italicum)—Italian millet.

Kamranga (Averrhoa Carambola) - A fruit.

Kanda (Dracontium)—A vegetable crop.

Kankrol (Momordica cochinchinensis) - A vegetable crop.

Karola (Momordica Charantia) - A vegetable crop.

Karuvapilai (Murraya Koenigii) - A condiment.

Kavali (Sterenlia urens)—The Indian katura, a fruit.

Kavathu (Dioscorea alata)—A tuber used as a food stuff.

Khálsa (Bombay) - Government occupancy or raiyatwari tenure.

--- (Central Provinces)--- Areas settled on malguzari or thekadari tenure, in contradistinction to zamindari.

--- (Berar, Ajmer-Merwara)-Land paying full revenue to Government.

Khatedar (Berar)—A registered occupant whose name is entered by authority in the Government records as holding unalienated land.

Khiraj (Assam)—Land assessed to full revenue.

Khoti (Bombay)—A form of tenure, found chiefly in the Konkan, the holder of which is, in return for certain semi-proprietary rights, held responsible for payment of assessment on the area held.

Kirni (Mimusops hexandra)—A large tree cultivated chiefly in north-western India. It produces an olive-shaped yellow berry which is eaten chiefly during times of scarcity, and in the hot weather.

Kodo or Kutki (Paspalum Scrobiculatum)—A kind of millet.

Kolinji (Tephrosia purpurea) -A drug.

Koorka (Strobilanthes) - A vegetable crop.

Korai-The Indian matting sedge.

Kuhudi (Panicum trypheron)-A food grain.

Kulthi (Dolichos biflorus) — Horse gram.

Kutki (see Kodo).

Kwin (Burma)—An area averaging about one square mile selected as a survey unit on account of some natural features or administrative boundaries.

Lakhiraj (Assam)—Revenue-free land.

Lobia (sec Barbati).

Madder (Rubia tinctorum and R. cordifolia) -A dye.

Mahalkari (Bombay)—A revenue and police officer in charge of a sub-division of a taluk. Makhan sim—The sword bean.

Malguzari (Central Provinces)—A form of tenure, the holder of which is responsible for the payment of the revenue assessed on a village.

Mamlatdar (Bombay)—The chief revenue and police officer (native) in charge of a taluk.

Mankachu (Alocasia indica) - A root crop.

Marua (Elusine coracana) —A kind of millet.

Marukkolundu (Artemisia vulgaris)-The Indian worm wood.

Mehwasi (Bombay)—A proprietary tenure assessable to revenue at a lump sum.

Muafi (Manpur)—Any kind of land held revenue-free either for a fixed period or in perpetuity, but the term does not ordinarily apply to jagirs.

Mung (Phaseolus Mungo)—Green gram.

## VERNACULAR TERMS USED IN VOLUME I OF AGRICULTURAL STATISTICS OF INDIA—continued

Munsarin (Berar) - A head native revenue officer.

Narvadari, Bhagdari (Bombay)—Forms of proprietary tenure involving joint responsibility for the assessment: the revenue in the former case being fixed in the lump and in the latter distributed by rates over fields.

Neem or Margosa (Melia azadirachia) - A non-food crop.

Neerali (Gynocordia odorata) - An oilseed.

Nela mulaka (Solanum wanthocarpum)-The bogoda brinjal, a drug.

Nisfkhiraj (Assam)—Land liable to pay half the revenue which is ordinarily payable for the term of settlement.

Odamula (Ochalandra Rheedii)-A reed.

Ol or zaminkand—The elephant foot, a root crop.

Palampat (Berar) - Land held on payment of a quit-rent, but not necessarily hereditary.

Panchayat (Bengal)—A committee of five respectable persons nominated or appointed by local officers of Government in a village or group of villages for the settlement of petty disputes among the people and for dealing with other small local matters, such as caste, occupation, sanitation, etc.

Papay (Carica papaya)—A fruit.

Parpattigar (Coorg)—A revenue officer in charge of a sub-division of a taluk.

Parvar (see Patol).

Patel (Coorg)-Village headman appointed by Government,

Patol (Trichosanthes dioica) - A vegetable crop.

Peshkash (Madras)—The fixed land revenue payable to Government on all permanently settled estates.

Pimakottai or pouna-The mast wood.

Ponnagantikura (Alternanthera sessilis) -A vegetable crop.

Poramboke (Madras) - Lands reserved for public or village communal purposes.

Pôt ináms (Bombay)-Plots of alienated land in Khalsa villages.

P6t khardb (Berar) - The unculturable area included in a survey number.

Puliyavara (Oxalis corniculata) - A vegetable crop.

Ragi (see Marua).

Randhuni (see Ajmud).

Rayatwari—State lands leased to cultivators for a fixed term. A form of tenure in which the settlement of revenue is made by Government with each individual occupant or cultivator of the land for a given term, without the intervention of a third party.

Sabai grass (Ischamum Augustifolium) - A fibre plant.

Sank-alu (Pachyrhizus angulatus) --- A root orop.

Sapodilla (Achras Sapota)—A fruit.

Sebestan (Cordia Myza) - A fruit.

Shanbbg (Coorg)-A village accountant appointed by Government.

Shrotriem (Madras)—Village held on grant (originally to Brahmins), wholly or partially revenue-free.

Siris tree or vagai (Albizzia Lebbek) - A non-food crop.

Sorrell (Rumex vesicarius) - A vegetable crop.

Sother .- Radish.

Swank (Panicum frumentaceum)-A food grain.

Taikthugys.—The headman of a group of villages.

Talukdari (Bombay)—A form of proprietary right in force in the northern districts of Bombay.

Tejpat (Cinnamonum Tamala and C. obtusifolium) - A spice.

Thathameda (Upper Burma)—Household tax.

Thattan payara (see Barbati).

Thekadar (Central Provinces)—A farmer, a leaseholder, a middleman; one who receives the rents from the cultivators and pays a stipulated sum to the proprietor.

Thethe grass (Imperata arundinacea) —A small perennial grass used chiefly for thatching purposes.

#### APPENDIX C-concluded...

## VERNACULAR TERMS USED IN VOLUME I \*OF AGRICULTURAL STATISTICS OF INDIA—concluded

Thuggi (Burma)—A village headman. Til (Sesamum indicum).—An oilseed. Uchhe (Momordica muricata).-A vegetable crop. Udai (Acacia eburnea).—A thorny tree used as fuel or for fencing purposes. Udhad-jamabandi (Bombay).—A proprietary tenure subject to fixed assessment. Umbli (Coorg). Lands granted on reduced rates to individuals on account of services rendered to the State by themselves or their ancestors. Unda (Pongamia glabra).—An oilseed. Urad (Phaseolus radiatus).—Black gram. Wudalu or barti (Panicum flavidum) .- A food grain. Zamindar.—The holder of an estate on a fixed assessment under a deed of permanent ownership granted by Government. · (Central Provinces).—A chief of minor importance who, while usually holding a large and compact estate on privileged tenure, has been restricted to the rank of an ordinary subject. Zamindari.—An estate held on a fixed assessment under a deed of permanent ownership granted by Government.

- (United Provinces).—An undivided estate held in joint tenure.

### APPENDIX D

## ALPHABETICAL LIST OF CROPS CULTIVATED IN INDIA AND THEIR CLASSIFICATION IN TABLE IV

	Nam	E OF C	ROP		,	Heads of classification
English or Ver	macular				Botanical	in Table IV
	,				G 1	40 70 . 4
Agasi, agati or avati	•	•	•	•	Sesbania grandiflora .	40. Fruits and Vegetable including root crops.
Agave	•	•	•	٠	Agave spp	25. Fibres—others. 20. Condiments and spices
Ajwan or Bishop's weed .	•		:		Carum Copticum	20. ,, ,, ,,
Akurkura (see Chrysanthemu	m) .				•••••	*****
Al (see Morinda)	•	•	•	•	41	00 75
Aloes	•	•	•	•	Aloe vera	37. Drugs and Narcotics— others.
Alya (see Cress) Amuda or Mamidi allam .	•	•	•	•	Curcuma Amada	20. Condiments and spices
Amaranths	-	•	•		Amarantus	41. Misc. food crops.
Ampazham (see Plum) .	•				*****	*****
Anise seed	•	•	•	•	Pimpinella Anisum	20. Condiments and spices
Apple, wood	•	•	•	•	Feronia elephantum	40. Fruits and Vegetable including root crops.
" Rose	•	•	•	•	Eugenia Jambos	40. ,, ,, ,,
,,	-	•	·	•	reticulata.	
Areca nut or Betel nut .	•	•	•	•	Areca Catechu	37. Drugs and Narcotics- others.
Arhar or pigeon pea	•	•	•		Cajanus indicus	10. Other food grains, etc.
Arnatto or Arnotto	•	•	•	•	Bixa Orellana	30. Dyes and Tannin Materials—others.
Arrowroot, West Indian Wild or East Ind	ian	•	•		Maranta arundinacea Curcuma augustifolia	41. Misc. food crops.
Artichoke	,	•	•	•	Cynara Scolymus or Cen-	40. Fruits and Vegetable
A /2.11.12. 17. 28. 27. 2	11				tauria Cardoneulus.	including root crops.
Arum (edible), Kachu or Kac Arunelli ( <i>see</i> Gooseberry, com	liaiu Arv efor)	•	•	•	Colocasia Antiquorum .	40. ", ",
Bajra (see Millet)	itry stary	•	:		,,,,,, ,,,,,, &	*****
Barbati, Lobia, Jenugulu, The	ittan-pay	ara or	Chow	/li		
(Asparagus)	•	•	•	•	Vigna Catjang	10. Other food grains, etc.
Barley	•	•	•	•	Hordeum vulgare	1
Basil, sweet	•	•	•		Ocimum Basilicum	37. Drugs and Narcotics-others.
Beans	•	•	•		Phaseolus lunatus	40. Fruits and Vegetabl including root crops
,, Asparagus (see Barbat					*****	
" Sword or Makhan Sim	•	•	•	•		40. Fruits and Vegetable
Tuanal					gladiata. Phogoslug sulgaria	including root crops
" French	•	•	•	•	Phaseolus vulgaris . Psophocarpus tetragonolobus	40. ,, ,, ,,
" Indian, Chikkudukaya	lu, or Po	pat		•	Dolichos lablab	40. Food grains — other for grains, etc.
" Kidney, Moth, or Kal	payaru		•	•	Phaseolus aconitifolius .	40
" Soy	•	•	•	. •	·Glycine hispida	40. Fruits and vegetable including root crops.
Beetroot	•	•	•	•	Beta vulgaris	40. ,, ,,
Bel	•	•	•	•	Ægle Marmelos	140
Betel vine	•	•	•	•	Piper Betle	37. Drugs and Narcotics- others.
" nut (see Arecanut) .	•	•	•	•		*****
Bhindi (see Hibiscus, edible)	•	•	•	•	(44444 A 1 20111 1 1	40 73 3 37
Bilimbi	•	•	•	•	Averrhea Bilimbi	40. Fruits and Vegetable including root crops
Bimb	•	•	•	•	Cephalandra indica	40. ,, ,,
Bishop's weed (see Ajwan) Borage, country	•	•	•		Coleus aromaticus	37. Drugs and Narcotics
Brinjal	•			•	Solanum Melongena, S. longum.	others. 40. Fruits and Vegetable including root crops

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### ALPHABETICAL LIST OF CROPS-contd.

Name of Crop		Heads of classification
English or Vernacular	Botanical	in Table IV
Brinjal bogoda or nela mulaka	. Solanum xanthocarpum	. 37. Drugs and Narcotics—others.
Buck wheat (see Wheat)	Brassica oleracea .	40. Fruits and Vegetables including root crops.
Caraway or Jira	. Carum Carui	20. Condiments and spices.
Black or Shahjira • • •	. Carum Bulbocastanum . Amomum aromaticum	20. " " "
Cardamom Aromatic	. , subulatum	70 " " "
logger	. Elettaria Cardamomum	. 20. " " "
Carob or Locust tree	. Ceratonia Siliqua .	. 39. Fodder crops."
Carrot or Gajar	. Daucus Carota	· 40. Fruits and Vegetables including root crops.
Cassava	. Anacardium occidentale . Manihot utilissima and M palmata.	40.
Castor	Ricinus communis .	. 17. Castor.
Cauliflower	. Brassica oleracea	40. Fruits and Vegetables including root crops.
Celery	Apium graveolens	40. ,, ,,
Chayroot	Oldenlandia umbellata	.   30. Dyes and Tanning Materials—others.
Cheena (see Millet)	•	*****
Cheik (see Job's Tear)	. Cichorium Intybus .	. 40. Fruits and Vegetables including root crops.
Chickling Vetch (see Vetch)	. Capsicum sp	20. Condiments and spices.
Chikkudukayalu (see Beans, Indian)	•	
Cholum (see Millet) Cholannthu (fodder Cholum)	Andropogon Sorghum	89. Fodder crops.
Chowli (see Barbati)	. Chrysanthemum corona-	42. Miscellaneous non-food crops.
Cinchona	. Cinchona sp.	35. Cinchona.
Cinnamon	. Cinnamonum zeylanicum .	20. Condiments and spices.
Citron or lime or lemon	. Citrus medica .	. 40. Fruits and Vegetables including root crops.
Cloves	Caryophyllus aromaticus.	_
Coffee	Cocos nucifera Coffea arabica	. 16. Coconut. . 32. Coffee.
Coriander	. Coriandrum sativum	20. Condiments and spices.
Cotton	. Gossypium sp	. 23. Cotton.
Cress	. Lepidium sativum .	. 40. Fruits and Vegetables including root crops.
Cucumber Cumbu (see Millet)	. Cucumis sativus .	. 40. ,, ,, ,,
Cumin	Cuminum Cyminum	20. Condiments and spices.
Custard Apple (see Apple)	· · · · · · · · · · · · · · · · · · ·	·····
Dani	. Nipa fruticans	. 42. Miscellaneous non-food crops.
Date palm (see Palm) Dhaincha	. Sesbania aculeata .	42. Miscellaneous non-food
Dhatura	. Datura alba	orops. S7. Drugs and Narcotics—others.
Dill or Sowa	. Peucedauum graveolens - Cæsalpinia coriara .	. 18. Oilseeds—others. 80. Dves and Tanning
Drumsticks or Horse-radish	. Moringa pterygosprema	Materials—others. 40. Fruits and Vegetables
Elephant foot, Zaminkand or Ol	. Amorphophallus campanu	including root crops.

#### ALPHABETICAL LIST OF CROPS-contd.

					AME	OF	Свор	•					Heads of classification
		Engl	ish or '	Vornac	ular.					Botanical.			in Table IV.
Elephan	t yam .	•		•	•		•	•	-	Tryphonium trilobatum	•	<b>40.</b> ]	Fruits and Vegetable including rootcrops.
Fennel Fenugre	ek .	•		•	• .	•		•	:	Fœniculum vulgare . Trigonella fænum græct			Condiments and spices. Condiments and spices.
Field Ve	etch (see	Velc	h) .	•	•		•		.	•••••	1		
Fig	• .•	•	•	•	•	•	•	•	• ]	Ficus Carica	•		Fruits and Vegetable including root crops.
Flea-ban	ie, purplo	)		•	•	•	•		$\cdot  $	Vernonia anthelmintica	•	<b>37.</b> 3	Drugs and Narcotics- others.
Plowers		•	•	•	•	•	•	,	$\cdot  $	*****		42.	Miscellaneous non-foo crops.
Gaiar (s	ee Carrot	j.	•			٠.			.	*****	}		******
Garlic		٠.	, ,	•	•		•		٠,	Allium sativum	•	20.	Condiments and spices
Garmal		•	, ,	•	•	•	•	•	$\cdot  $	Coleus barbatus .	•	40.	Fruits and Vegetable including root crops.
	see Vetcl	h) .	•	•	•	•	•		•	77	- {	ΩΛ	
Ginger	n lasa Ba	,,,,	•	•	•	•	•		٠١	Zingiber officinale .	•	zu.	Condiments and spices
Zory: \	n ( <i>sec</i> Be s <i>ce</i> Millet	an) S		•	•	•	•	•	1	4.4.4.4	j		*****
Gooseber	rry, Cape	or	tepar	i	•	•	•	•	$\cdot  $	Physalis peruviana .		40.	Fruits and Vegetable including root crops.
	Cour	itry e	tar or	Aru	nelli	:	. •			Phyllanthus distichus	.1	40.	nording root orops.
Joose fo	oot .	-, -	,	•	•		•	,		Chenopodium album	. }	40.	21 21 21
Gourd, S	Snake .			•	•				•	Trichosanthes anguina	-	40.	n n
	Bottle .	•	•	•	•	•	•	•	• }	Lagenaria vulgaris .	l	40. 40.	3) 33 23
1	Towel . Rod or m	-ماره	9151	Lie	•	•	•		. [	Luffa acutangula . Cuourbita maxima .	•	40. 40.	)) )) ))
	Red or m Melon, w	hita	hamb	- III	•	•	•	,		Benincasa cerifera .		40.	t, et 16 11 (1 (1
Gram				•		•	•			Cicer arietinum .		_	Gram.
Fi	ield .		•		•		•		.	Phaseolus trilobus .		10.	Other food grains, etc.
", G	reen or <u>N</u>			•	•	•	•			Phaseolus Mungo .	•	10.	<i>) ) )</i>
	orse or K			l., 1!	•	•	•			Dolichos biflorus . Phaseolus radiatus .	•	10.	y) y) y)
,, Bi Grape	lack or U	rad	, mati •	•	•	•	•	•		Vitis vinifera .	•	10. 40.	Fruits and Vegetable including root crops
Groundi	nut .			•						Arachis hypogea .	_	15.	Groundnut.
Guava		•	•	•	•	•	•		•	Psidium Guajava .	•	40.	Fruits and Vegetabl including root crops
Guinen	grass .									Panicum maximum .		30.	Fodder crops.
Gumber			•	•	•	•		•		Cordia Rothii .	•		Fruits and Vegetable including root crops
Hemp.	Indian, o	r Ga	nja	•						Cannabis sativa .			Indian Hemp.
,,	Sunn .		•	•	•			•		Crotalaria juncea .		25.	Fibres—others.
,,	Deccan .		•	•	•	•	•	•	•	Hibiscus cannabinus	•	25.	
Henna	Sisal .		•	•	•	•	•	•	•	Agave sisalana . Lawsonia alba .	•	25.	Dyes and Tannin
	a adiista	an 1.1	يد ــــــــــــــــــــــــــــــــــــ	• ,	•	•	•	•	•		•	1	Materials—others. Fruits and Vegetab
	s, edible				•	•	,	•	•	Hibiscus esculentus .	•	10.	including root crop
	adish (se Hemp (s				•	٠	•	٠.	•	*****		{	*****
	worm wo				olun <i>i</i>	lu) ์	••		:	*****		1	*****
Indigo		(	•	•	•	•	•	•	•	Indigofera sumatrana I. arrecta.	and	29.	Indigo.
Isafgul	•		•	•	•	•		•	•	Plantago ovata .	•	37.	Drugs and Narcotics others.
Jack fr	uit .		•	•	•	•	•	•	•	Artocarpus integrifolia	•	40.	Fruits and Vegetab
	ree (see ]			k)	•			•		*****			
Jenugu	lu (see B	arbat	i)	٠.	•	•		•		*****		1	*****
Jevandi	i (see Chi	rysan	ithemi	um)	•-	•		•	•	*****		1	***1**
Jim (se	(see Sosar ee Carawa	num)		•	•	•		•	•	*****			18166 , 5
Job's T	ear or Ch	eik	•	•	•	•		•	•	Coix lachryma-jobi	_	110.	. Other food grains, e
	see Mille			•	:	•			:	ook monly ma jobt	•	` `	
(		-,	**	-	-	•			•	}		J.	******

## ALPHABETICAL LIST OF CROPS-contd.

Regish or Vernacular   Betanical   Betanical   August				NAI	ur of	CROP			Hends of classification
Intité Kachu or Kachalu (see Arum) Kachuri (see Melon) Kalpayaru (see Beans, Kidney) Kantanga  Averrhoa Carambola Averrhoa (arambola	glish or	Vernaci	alar				Botanical		
Jute Acachu or Kachlalu (see Arum) Kakri (see Melon) Kachru (see Melon) Kamranga Averrhoa Carambola Kanpayarr (see Beans, Kidnoy) Kamranga Dracontium Kangol (see Millet) Kangol (see Millet) Kangol (see Millet) Karola Karola Karola Karola Karola Murraya Koenigii Sterolia urens Kavathu, pannikkavathu, pallakavathu, kolkavathu Kharbuja (see Melon) Mimusops hexandra  41. Missellaneous for crops.  42. Jute.  44. Fruits and Vegetab including root crops of the food grains, et defense with seed of the food grains, et defense with seed of the food grains, et defense with seed of the food grains, et defense with seed of the food grains, et defense with seed of the food grains, et defense with seed of the food grains, et defense with seed of the food grains, et defense with seed of the food grains, et defense with seed of the food grains, et defense with seed with seed of the food grains, et defense with seed with seed of the food grains, et defense with seed with seed of the food grains, et defense with seed with seed of the food grains, et defense with seed with seed with seed with seed with seed with seed with se	Jujube	•	•	•	•	•	•	Zizyphus Jujuba	40. Fruits and Vegetables including root crops
Kalry (see Beans, Kidney)  Kamrange  Kanjagyare (see Beans, Kidney)  Kanpagyare (see Beans, Kidney)  Kanpagyare (see Millet)  Kanpagyare (see Millet)  Kanpagyare (see Millet)  Kanpagyare (see Millet)  Kanpagyare (see Millet)  Karola (see Millet)  Karola (see Millet)  Karola (see Millet)  Karola (see Millet)  Karola (see Millet)  Karuvapilai  Karuvapilai  Karuvapilai  Karuvapilai  Kavathu, pannikkavathu, pallaknvathu, kolkavathu  Kharbuja (see Melon)  Mimusops hexandra  41. Missellaneous for crops.  Strobilanthes  Tephrosia purpurea  37. Drugs and Narcotics others.  43. Fruits and Vegetabi including root crops.  Sterolianthes  Strobilanthes  Lactuca Seariola  Linum usitatissimum  Lactuca Seariola  Linum usitatissimum  Linum usitatissimum  Linum usitatissimum  Linum usitatissimum  Linum usitatissimum  Linum usitatissimum  Madder  Madder  Mangosteen or Kokam  Mangosteen or Kokam  Mangosteen or Kokam  Mangosteen or Kokam  Mangosteen or Kokam  Mangosteen or Kokam  Mangosteen or Kokam  Mangosteen or Kokam  Mangosteen or Kokam  Mangosteen or Kokam  Mangosteen or Kokam  Mangosteen or Kokam  Mangosteen or Kokam  Mangosteen or Kokam  Mangosteen or Kokam  Mangosteen or Kokam  Mangosteen or Kokam  Mangosteen or Kokam  Marinam  Marinam  Marinam  Marinam  Marinam  Marinam  Marinam  Marinam  Marinam  Marinam  Mari			•	•	•	•	٠.	7	
Kalpayaru (see Beans, Kidney)  Kanda  Kanda  Kangai (see Millet)  Kanki (see Millet)  Kanki (see Millet)  Karoka (see Millet)  Karoka (see Millet)  Karoka (see Millet)  Karoka (see Millet)  Karoka (see Millet)  Karoka (see Millet)  Karoka (see Millet)  Kavathi or Indian Katura  Kavathi or Indian Katura  Kavathiu, pannikkavathu, pallakavathu, kolkavathu Kharbuja (see Millet)  Kharifa (see Purslane)  Kidney bean (see Bean)  Kirni  Koori (see Millet)  Koori (see Mi	Lachu or Lachalu (		um;	•	•	•	•	Í	••• ••
Azamanga Azamanga Azamanga Azamanga Azamanga Azamanga Azamanga Azamanga Dracontium Azamgni (see Millet) Azangni (see Millet) Azangni (see Millet) Azangni (see Millet) Azangni (see Millet) Azangni (see Millet) Azangni (see Millet) Azamanganga Azamanga Azamanga Azamanga Azamanga Azamanga Azamanga Azamanga Azamanga Azamanga Azamanga Azamanga Azamangangangangangang	Xakri ( <i>see mielvii)</i> Valnavaru <i>(see</i> Beni		dnev)	•	•	•	•	-	
Anda de Millet)  Anspei (see Millet)  Anspei (see Millet)  Anon (see M			•	•	:	•	•		
Momordica cochinchinensis   40. Fruits and Vegetable including root crops   Larola   Eriodendron antifractuosum   25. Fibres—others.   Larola   Momordica Charantia   40. Fruits and Vegetable including root crops   20. Condiments and spice   20. Condiments   20. Condiment						•		Dracontium	1 AD
Eriodendron anfractuosum   Serote Cope	(angni (see Millet)	•	•	•	•	•	•	75 7	40 73 11
Larok (asee Millet) Larok	kankrol	•	•	•	•	•	•	Alomordica cochinchinebsis	40. Fruits and Vegetable including root crops.
Acrola  Carvapilai			•	•				<u> </u>	
Karola  Momordica Charantia  Murraya Koenigii  Stereulia urens  Murraya Koenigii  Stereulia urens  Avathu, pallakavathu, kolkavathu Charbuja (see Melon) Chesari (see Vetch) Charbuja (see Melon) Chesari (see Vetch) Charlufa (see Purshane) Cidney bean (see Bean) Corni (see Matting sedge, Indian) Coloni (see Matting sedge) Coloni (see Matting s	Kapok	•	•	,	•	•	•		
Acavalior Indian Katura  Lavalior Indian Katura  Lavalior Indian Katura  Lavalior Indian Katura  Lavalior Indian Katura  Lavathu, pannikkavathu, kolkavathu  Lherhoja (see Melon)  Lhersari (see Vetch)  Lhurfa (see Purslane)  Lidney bean (see Bean)  Lirni  Lood (see Millet)  Loonia (see Matting sedge, Indian)  Loorka  Labudi  Loorka  Labudi  Luthi (see Gram)  Luthi (see Gram)  Luthi (see Gram)  Luthi (see Millet)  Lemon (see Citron)  Lime (see Citron)  Linnum usitatissimum  Lactuca Scariola  Linnum usitatissimum  Linnum usitatisimum  Linnum usitatisimum  Lactura Scariola  Linnum usitatisimum  Lactura Scariola  Linnum usitatisimum  Linnum usitatisimum  Linnum usitatisimum  Lactura Scariola  Linnum usitatisimum  Linnu	Karola	•	•	•	•	•	•	Momordica Charantia .	40. Fruits and Vegetables including root crops
Cavathu, pannikkavathu, pallakavathu, kolkavathu Charbipia (see Melon) Chesari (see Vetch) Churfia (see Purslane) Cidney bean (see Bean) Circia (see Mangosteen) Colami (see Mangosteen) Colami (see Mangosteen) Colami (see Mangosteen) Colami (see Mangosteen) Colami (see Mangosteen) Colami (see Mangosteen) Colami (see Millet) Corria (see Gram) Cutti (see Gram) Cutti (see Millet) Cutti (see Millet) Corria (see Citron) Cutti (see Millet) Corria (see Citron) Cutti (see Bearbati) Corria	Caruvapilai .		•			•		Murraya Koenigii	20. Condiments and spices.
Avathu, pannikkavathu, pallakavathu, kolkavathu charbuja (see Melon) cherari (see Vetch) churfa (see Purslane) cidney bean (see Bean) cirni  Codo (see Millet) coria (see Mathing sedge, Indian) cokam (see Mangosteen) ciolinji or vempali  Coorka  C	Kavali or Indian Ko	tura	•	•	•	•	•	Sterculia urens	40. Fruits and Vegetables
thesari (see Vetch) Liburfa (see Purslane) Liburfa (see Bean) Liburfa (see Bean) Liburfa (see Bean) Liburfa (see Bean) Liburfa (see Millet) Loria (see Mathing sedge, Indian) Lokam (see Mangosteen) Lolinji or vempali Looria (see Mangosteen) Looria (see Mangosteen) Looria (see Millet) Looria (see Gram) Luthii (see Gram) Luthii (see Gram) Luthii (see Gram) Luthii (see Gram) Luthii (see Gram) Luthii (see Millet) Lens esculenta or Ervam lens Lactuca Scariola Linum usitatissimum Lactuca Scariola Linum usitatissimum Lobia (see Barbati) Looust tree (see Carob) Linum usitatissimum Linum u	avathu, pannikkav	athu,	pallak	avatb	u, k	olkavat	hu		1 40
thurfa (see Purslane) tirni	harbuja (see Melor	n)	•	•	•	•	•		•••••
idiney bean (see Bean)  irini  icolo (see Millet)  coni (see Matting sedge, Indian)  colokam (see Matting sedge, Indian)  colokam (see Mangosteen)  corka  cordifolia  corka  cor	Lucsari (800 V Olch)	<i>"</i> .	•	•	•	•	•	1	}
Mimusops hexandra.  41. Miscellaneous for crops.  1. Index of the Matting sedge, Indian or colinji or vempali			•	•	• •	•	•	•	
code (see Millet)  coria (see Matting sedge, Indian)  coloam (see Matting sedge, Indian)  coloam (see Matting sedge, Indian)  coloam (see Managosteen)  coloam (see Managosteen)  coloam (see Managosteen)  coloam (see Millet)  coloam (see Millet)  comon (see Gram)  contiti (see Gram)  contiti (see Gram)  contiti (see Millet)  comon (see Citron)  contiti (see Citron)  contit	irni	•	•		•	•	•		1
orai (see Matting sedge, Indian) okam (see Mangosteen) olinji or vempali	lodo (see Millet)	•	•	•	٠				crops.
olinji or vempali oorka	orai (see Matting	sedge,	India	n)	•	•	•	1 ******* 1	
oorka	okam ( <i>see</i> Mangos olinji or vempali	teen)		•	•	•	•		37. Drugs and Narcotics-
Calculati   Calculation   Ca	•		•			•	•		others. 40. Fruits and Vegetables
Culthi (see Gram) Cuthi (see Millet) Lemon (see Citron) Lens esculenta or Ervam lens Lectuce Scariola Lens esculenta or Ervam lens Lectuce Scariola Linum usitatissimum Linum usitatissimu	Inhudi			_				Panicum trypheron	including root crops.
intki (see Millet)  lemon (see Citron)  lemon (see Citron)  line (see Citron)  line (see Citron)  line (see Citron)  line (see Barbati)  locust tree (see Carob)  line (see Carob)  line (see Barbati)  line line (see Barbati)  line (see Barbati)  line (see Barbati)  line did crops.  line (see Barbati)  line		•	•	:	•	•	•		
emon (see Citron) entils ettuce Lens esculenta or Ervam lens Lactuca Scariola Locatica Scariola Linum usitatissimum Linumusitatissimum Linum usitatissimum Linum usitatissimum Linum usita	utki (see Millet)	•	•		•	•	•	*****	*****
Lens esculenta or Ervam lens Lactuca Scariola  Linum usitatissimum  Linum usitatistimum  Linu	emon (see Citron)	•	•		•	•			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
inseed	entils .	•		•	•	•	•	Lens esculenta or Ervam lens	10. Other food grains, etc.
ime (see Citron) inseed	ettuce	•	•	•	•	•	•	Lactuca Scariola	40. Fruits and Vegetables including root crops.
modust tree (see Carob) moducerne  Medicago sativa Rubia tinctorum and R. cordifolia.  Bassia latifolia and B. longifolia.  Zea Mays  Mangifera indica  Mangosteen or Kokam  Mangosteen or Kokam  Margosa or Neem tree  Marians  Marians  Medicago sativa  Rubia tinctorum and R. cordifolia.  Bassia latifolia and B. longifolia.  Zea Mays  Mangifera indica  Alocasia indica  Alocasia indica  Melia azadirachta  Melia azadirachta  Melia azadirachta  Moscellaneous for crops  Garcinia indica  Alocasia indica  Melia azadirachta  Melia azadirachta  Melia azadirachta  Moscellaneous for crops  Melia azadirachta  Melia azadirachta  Moscellaneous for crops  Melia azadirachta  Moscellaneous for crops  Mosce	ime (see Citron)	•	•	•	٠	•	•	Timme neitationi	
Medicago sativa  Medicago sativa  Rubia tinctorum and R. cordifolia.  Bassia latifolia and B. longifolia.  Materials—others.  Malze  Makham Sim (see Beans, Sword)  Mango  Mangosteen or Kokam  Mangosteen or Kokam  Mangosa or Neem tree  Marjoram  Marjoram  Marjoram  Marious  Marjoram  Marious  Medicago sativa  Rubia tinctorum and R. cordifolia.  Materials—others.  Massia latifolia and B. longifolia.  Mangifera indica  Mangifera indica  Mangifera indica  Alocasia indica  Melia azadirachta  Melia azadirachta  Melia azadirachta  Origanum vulgare  Origanum vulgare  Marjoram  Marious  Marjoram  Marious  Marjoram  Marious  Marjoram  Marious  Medicago sativa  Bassia latifolia and B. longifolia.  Materials—others.  41. Miscellaneous for crops.  Marjoram  Medicago sativa  Materials—others.  42. Miscellaneous  Marjoram  Marjoram  Origanum vulgare  Origanum vulgare  20. Condiments and spice		•	•	•	•	•	٠		IN. DIEBECG.
Medicago sativa Rubia tinctorum and R. Cordifolia.  Bassia latifolia and B. longifolia.  Zea Mays  Iakham Sim (see Beans, Sword)  Iango  Mangifera indica  Alocasia indica  Alocasia indica  Alocasia indica  Medicago sativa Rubia tinctorum and R. Cordifolia.  Bassia latifolia and B. longifolia.  Zea Mays  Mangifera indica  40. Fruits and Vegetab including root crops Melia azadirachta  Melia azadirachta  Melia azadirachta  Moriganum vulgare  Marjoram  Marjoram  Marioram  Mar			•	•	•	•	•	******	44
Rubia tinctorum and R. cordifolia.  Rubia tinctorum and R. cordifolia.  Bassia latifolia and B. longifolia.  Zea Mays		•	•		:	•	•	Medicago sativa	39. Fodder crops.
Salatifolia and B. longifolia.  Salatifolia and B. longifolia.  Sea Mays		•	•	•	•	•	-	Rubia tinctorum and R.	30. Dyes and Tanning
Iakham Sim (see Beans, Sword)  Iango  Mangifera indica  Garcinia indica  Alocasia indica  Alocasia indica  Melia azadirachta  Bouea burmanica  Marjoram  Iaryoram  Iar	lahua	•	•		•	•	•	Bassia latifolia and B. lon-	41. Miscellaneous food
Mangifera indica  Mangifera in	Taiza		_	_		_	_		
Iango		eans.	Sword)	١.	•	•	•		• • • • • • • • • • • • • • • • • • • •
Iangosteen or Kokam Iankachu Iankachu Iargosa or Neem tree Iarians Iarjoram Iargo (see Millet)  Garcinia indica Ialocasia ind		4	•	•	•	•	•	Mangifera indica	40. Fruits and Vegetables
Iankachu Alocasia indica 40. ", ", "   Iargosa or Neem tree Melia azadirachta 42. Miscellaneous non-fo orops.   Iarians Bouea burmanica 40. Fruits and Vegetal including root crop   Iarjoram Origanum vulgare 20. Condiments and spice	Iangosteen or Kok	am		•		•		Garcinia indica	140
fargosa or Neem tree		•	•		-	•	•		140
farians Bouea burmanica		ree	•	• •	٠	•	•		42. Miscellaneous non-food
including root crop  Aarjoram Origanum vulgare  20. Condiments and spice	Sarians		•	•	•	•		Bouea burmanica	40. Fruits and Vegetable
	Marjoram .	•	•			•	•	i .	including root crops. 20. Condiments and spices.
	Iarua ( <i>see</i> Millet) Iarukkolundu or Tr	idian :	worm <i>i</i>	ნიიუ	•	•	•	Artemisia vulgaris	42. Miscellaneous non-food
erops.	· · · · · · · · · · · · · · · · · · ·		ATTT ),		•	•	•	ACTUALING A GIRGITIO	t .

### ALPHABETICAL LIST OF CROPS-contd.

Mast wood Mati kalai (see Black gram) Mating sedgo, Indian or Korai Mediar, Indian Melon, Kharbuja Metha (see Gound) Metha (see Gound) Metha (see Gound) Metha (feen greek) Metha (see Gound) Metha (feen greek) Metha (see Gound) Metha (feen greek) Metha (see Gound) Metha (feen greek) Metha (soor Vanguria edulis Metha (feen greek) Motha (feen greek) Motha	Nam	E OF C	nor.	****	Heads of classification
Matklais (see Black gram) Medlar, Indian or Korai  Medlar, Indian  Melon, Kharbuja  Medlon, Kharbuja  Musk  Musk  Musk  Musk  Musk  Musk  Milet Gourd (see Gourd)  Milet, Bulrush, Bajra or Cumbu  Milet, Bulrush, Bajra or Cumbu  Milet, Bulrush, Bajra or Cumbu  Milet, Bulrush, Bajra or Cumbu  Milet, Bulrush, Bajra or Cumbu  Milet, Bulrush, Bajra or Cumbu  Milet, Bulrush, Bajra or Cumbu  Milet, Bulrush, Bajra or Cumbu  Milet, Bulrush, Bajra or Cumbu  Milet, Bulrush, Bajra or Cumbu  Milet, Bulrush, Bajra or Cumbu  Milet, Bulrush, Bajra or Cumbu  Milet, Bulrush, Bajra or Cumbu  Milet, Bulrush, Bajra or Cumbu  Milet, Bulrush, Bajra or Cumbu  Milet, Bulrush, Bajra or Cumbu  Milet, Katki or Gondli  Marna or Ragi  Common or Cheena  Morinda or Al  Morinda or Al  Moth (see Bean)  Moth (see Bean)  Moth (see Bean)  Muskerd  Naval (see Flum, black)  Noven tree (see Margosa)  Neerali  Niger Seed or Sorguja  Nutmeg  Odamula (reede)  Oli (see Elephant foot)  Onton  Opinun  Dranges  Citrus Aurantium  Oranges  Citrus Aurantium  Dranges  Dranges  Dranges  Dranges  Dranges  Citrus Aurantium  Dranges  Dranges  Dranges  Dranges  Drang	Englishtor Vernacular.			1	
Medlen, Kharbuja  Melon, Kharbuja  Melon, Kharbuja  Meks  Musk  Mu			•	Calophyllum inophyllum	18. Oilseeds—others.
Medlar, Indian Melon, Kharbuja Melon, Kharbuja Melon, Kharbuja Melon, Kharbuja Melon, Kakri Musk Water Water White Goard (see Gourd) Methal (Fenugreek) Methal (Fenug	Mati kalai (see Black gram) Matting sedge, Indian or Korai	• • • • • • • • • • • • • • • • • • • •	•		25. Fibres—others.
Melon, Kharbuja  "Metha (coumis Melo var, momordica."  "Musk "Water "Coumis Melo var, momordica."  "White Gourd (teo Gourd)  Metha (Renugresk)  Metha (Renugresk)  "White Gourd (teo Gourd)  Metha (Renugresk)  "White Gourd (teo Gourd)  Metha (Renugresk)  "White Gourd (teo Gourd)  Metha (Renugresk)  "White Gourd (teo Gourd)  Metha (Renugresk)  "White Gourd (teo Gourd)  "White Gourd	Medlar, Indian	•	•		40. Fruits and Vegetables
Musk  Morinda transmiliare  Musk  Mu	Melon, Kharbuja	_		Cucumis Melo .	4.0
Mustar   White Gourd (see Gourd)   Trigonella fonum-greeum   40.	Troleri	•	•		140
Water   White Gourd   see Gourd   Wething (Fenugreek)   Trigonella fonum-graecum   Fenugreek   White Gourd   see Gourd   Wething (Fenugreek)   Trigonella fonum-graecum   Fenum-graecum   Fe	" Musk		•		. 40. ,, ,, ,,
White Gourd (see Gourd)   Trigonella feanum-gracum   Condiments and spices,   Sorghum vulgare   Coumbu   Pennisekum typhoideum   Coumbu   Condiments and spices,   Sorghum vulgare   Coumbu or Jowar.   Coumbu or Bajra.   Coumbu or Jowar.   Coumbu or Bajra.   Condiments and spices.   Coumbu or Bajra.   Coumbu or Bajra.   Coumbu or Bajra.   Coumbu or Bajra.   Coumbu or Bajra.   Coumbu or Bajra.   Coumbu or Bajra.   Coumbu or Bajra.   Coumbu or Bajra.   Coumbu or Bajra.   Coumbu or Bajra.   Coumbu or Bajra.   Coumbu or Bajra.   Coumbu or Bajra.   Coumbu or Bajra.   Coumbu or Bajra.   Coumbu or Bajra.   Coumbu or Bajra.   Coumbu or Bajr	, Water		•		140
Millet, Bulrush, Bajra or Cumbu  "(Sorghum vilgare)  "(Sorghum vilgar)  "(Sorghum vilgar)  "(Sorghum vilgar)  "(Sorghum vilgar)  "(Sorghum vilgar)  "(Sorghum vilgar)  "(Soldierofana vilg	" White Gourd (see Gourd)	•			100 00 11 11 11
Sorghum valgare   Panicum Italiam, Kangni, or Kaon   Panicum Italiam   Sorghum valgare   Panicum Italiam   Sorghum valgare   Panicum Italiam   Sorghum valgare   Panicum Italiam   Sorghum scrobiculatum   10. Other food grains, etc.   10. Italia, Kutki or Gondli   Panicum mililare   10. Other food grains, etc.   10. Other food grains,	Metha (Fenugreek)	•	•		
## Italiam, Kangni, or Kaon  ## Kodo or Varagu  ## Little, Kukt or Gordli  ## Little, Kukt or Gordli  ## Common or Cheena  ## Morinda or Al  ## Morinda or Al  ## Morinda or Al  ## Morinda or Al  ## Morinda or Al  ## Morinda or Al  ## Morinda or Al  ## Morinda or Al  ## Morinda or Al  ## Morinda or Al  ## Morinda or Al  ## Morinda or Al  ## Morinda or Al  ## Morinda or Al  ## Morinda dinotoria  ## Ragi or marua.  ## Morinda dinotoria  ##	Millet, Bulrush, Bajra or Cumbu	•	•	. Fennisetum typhoideum	o. Cumbu or Bajra.
Setaria italica   10. Other food grains, etc.   10. m   2	, (sorgaum) or jowar or cholum	•	•		
Little Kutki or Gondli	_	•	•	Setaria italica .	10. Other food grains, etc.
Marua or Ragi	, Little Knth on Condi	•	•		לוח "
Common or Cheena   Panieum miliaceum   10. Other food grains, etc.   20. Condiments and spices.   30. Dyes and Tanning Materials—others.   30. Dyes and Tannin	Maria or Bani	•	_		
Minto r Pudina Morinda or Al Morinda tinctoria 30. Dyes and Tanning Materials—others.  Mouth (see Bean) Morinda tinctoria 30. Dyes and Tanning Materials—others.  Mulberry 42. Miscellaneous non-food crops.  Mung (see Gram) Brassica sp. 14. Rape and Mustard.  Naval (see Plum, black) Siger Seed or Sorguja Gynocordia dorata 18. Oilseeds—others.  Niger Seed or Sorguja Gynocordia dorata 18. Oilseeds—others.  Nutmeg Myristica fragrans 20. Condiments and spices Avona sativa 30. Fodder crops.  Odamula (reeds) Ochalandra Rheedii 42. Miscellaneous non-food crops.  Dition Allium Copa 51. Condiments and spices 30. Fodder crops.  Allium Copa 62. Condiments and spices 30. Fodder crops.  Allium Copa 72. Condiments and spices 31. Opium 20. Condiments and spices 31. Opium 20. Condiments and spices 31. Opium 20. Fruits and Vegetable including root crops.  Palm, Palmyra Brassus llabellifor 22. Trichosanthes dicica 40. Fruits and Vegetable including root crops.  Paravar or Patol 72. Trichosanthes dicica 40. Fruits and Vegetable including root crops.  Pranus persica 72. Trichosanthes dicica 40. Fruits and Vegetable including root crops.  Pranus persica 73. Other food grains, etc. 22. Fruits and Vegetable including root crops.  Pranus persica 74. Other food grains, etc. 24. Fruits and Vegetable including root crops.  Piper of Capsicum 20. Condiments and spices 74. Fruits and Vegetable including root crops.  Piper nigrum 20. Condiments and spices 74. Fruits and Vegetable including root crops.  Piper of Capsicum 20. Condiments and spices 74. Fruits and Vegetable including root crops.  Piper nigrum 20. Condiments and spices 74. Fruits and Vegetable including root crops.  Piper nigrum 20. Condiments and spices 74. Fruits and Vegetable including root crops.  Piper nigrum 20. Condiments and spices 74. Fruits and Vegetable including root crops.  Piper nigrum 20. Condiments and spices 74. Fruits and Vegetable including root crops.  Piper nigrum 20. Condiments and spices 74. Fruits and Vegetable including root crops.	Common or Channe	•			. 10. Other food grains. etc.
Morinda or Al  Moth (see Bean)  Mulberry  Morus indica  Morus indica  Morus indica  Moscali  Brassica sp.  14. Rape and Mustard.  15. Oilseeds—others.  16. Oilseeds—others.  17. Orongory  Mreger Seed or Sorguja  Myristica fragrans  Avena sativa  Avena sa		· ·			. 20. Condiments and spices.
Multerry Muscal (see Gram)  Mung (see Gram)  Mung (see Gram)  Mustard  Naval (see Plum, black)  Neem tree (see Margosa)  Neerali Gynocordia odorata Guizotia abyssinica 18. Oilseeds—others.  Niger Seed or Sorguja Guizotia abyssinica 18. Oilseeds—others.  Nithing Myristica fragrans 20. Condiments and spices Avena sativa 20. Condiments and spices are spinally and spices and spices are spinally and spices are spinally and spices are spinally and spices are spinally and spices are spinally and spices are spinally and spices are spinally and spices are spinally and spices are spinally and spices are spinally and spices are spinally and spices are spinally and spices are spinally and spices are spinally and spices are spinally and spices are spinally and spices are spinally and spices are spinally and spices are spinally and spices and spices are spinally and spices are spinally and spices and spices are spinally and spinally and spinally and spices are spinally and spin		•	•	Morinda tinetoria .	. 30. Dyes and Tanning
Mung (see Gram) Mustard Naval (see Plum, black) Neerali Neerali Neerali Neerali Niger Seed or Sorguja Nuttmeg Oats Odamula (reeds) Ol (see Elephant foot) Onion Oranges Oranges  Citrus Aurantium Oranges  Citrus Aurantium Oranges  Palmy, Dato Papay  Parvar or Patol Pease Peas Peas Peas Peas Peas Peas Pea		•	•	Mome indice	••••
Mustard Naval (see Plum, black) Neem tree (see Margosa) Neerali Neerali Neerali Neerali Neerali Niger Seed or Sorguja Nutmeg Myristica fragrans Avena sativa Ochalandra Rheodii Oliseeds—others. Oliseads—others. Oliseeds—others. Oliseds—others. Oliseeds—others. Oliseeds—others. Oliseds—others. Olionon Olionon Olionon Olionon Olionon Olionon Olionon Olionon Olionon Olionon Olionon Olionon Oliono	•	•	•	Motas maior .	1
Naval (see Plum, black) Neem troo (see Margosa) Neemali	Mr	•	•	Dannel on an	14. Rans and Mantand
Neerali		•	•	•	. 17. Maye and Muscard.
Neger Seed or Sorguja Niger Seed or Sorguja Nutmeg Oats Nutmeg Oats Odamula (reeds) Ol (see Elephant foot) Onion Oranges Orang	Neem tree (see Margoga)	•	•		
Niger Seed or Sorguja Numeg Oats Avena sativa Ochalandra Rheodii	Neerali	-	•	Gynocordia odorata	. 18. Oilseeds—others.
Nutmeg Oats Avena sativa Oldamula (reeds) Oldamula (reeds) Ochalandra Rheedii Ochalandra Pie Ochalandra Rheedii Ochalandra Pie Ochalandra Rheedii Ochalandra Pie Ochalandra		•	•	Guizotia abyssinica.	. 18. Oilseeds—others.
Avena sativa   Godar crops   Avena sativa   Godar crops		•		. Myristica fragrans .	. 20. Condiments and spices
Odamula (reeds)  Ol (scc Elephant foot) Onion	Oats			. Avena sativa	. 39. Fodder crops.
Ol (see Elephant foot) Onion Onion Oracho, garden (see spinach) Oranges Ol (see Sephant foot) Oracho, garden (see spinach) Oranges Ol (see Sephant foot) Oracho, garden (see spinach) Oranges Ol (see Sephant foot) Oracho, garden (see spinach) Oracho, garden (see spinach) Oranges Ol (see Sephant foot) Oracho, garden (see spinach) Oracho, garden (see spinach) Oranges Ol (see Spinach) Oracho, garden (see spinach) Oracho, ga	Idamula (reeds)	•	•	.   Ochalandra Rheodii	
Onion Opium Orache, garden (see spinach) Orache, garden (see spinach) Oranges Citrus Aurantium Oranges Citrus Aurantium Orache, garden (see spinach) Oranges Citrus Aurantium Orache, garden (see spinach) Oranges Citrus Aurantium Orache, garden (see spinach) Oranges Citrus Aurantium Orache, garden (see spinach) Opium.  Opium. Orache, garden (see spinach) Opium. Orache, spinachium (see spinachium) Opium, black, garden (	Ol (see Elephant foot)	•	•		•••••
Orache, garden (see spinach) Oranges  Citrus Aurantium  Citrus Aurantium  Citrus Aurantium  Plannyna  Palmyra  Papay  Carica papaya  Carica papaya  Carica papaya  Trichosanthes dioica  Prunus persica  Pisum sativum or Pisum arvonse.  Piper or Capsicum  Piper longum  Piper longum  Pigen pea (see Arhar)  Pigmakottai, Pouna (see Mastwood)  Plantain  Plum, black, Jambo tree or Naval  Plum, black, Jambo tree or Naval  Musa sapientum  Eugenia Jambolana  Spondias mangifera  Citrus Aurantium  40. Fruits and Vegetable including root crops.  22. ""  40.	Onion		•		.   20. Condiments and spices.
Citrus Aurantium    Citrus Aurantium	Opium	•	•	.   L'apaver somniferum	.   31. Opum.
Palm, Dato  Palmyra  Papay  Papay  Parvar or Patol  Peach  Peas  Peanut (see Groundaut)  Pepper  Black  Lung  Pigeon or bottle grass  Pigeon pea (see Arhar)  Pigeon pea (see Arhar)  Pigmakottai, Pouna (see Mastwood)  Pinn, black, Jambo tree or Naval  Plantain  Plantain  Plantain  Pigeon or Mapazham  Pigeon including root crops.  Phoenix sylvestris  Bornasus flabellifer  Carica papaya  40. Fruits and Vegetable including root crops.  Punch sylvestris  Piper or Capicum  Piper or Capsicum  Piper nigrum  Piper nigrum  Piper longum  Setaria glauca  Plantain  Musa sapientum  Eugenia Jambolana  Spondias mangifera  40. Fruits and Vegetable including root crops.  40. ""		•	• 、	Citrus Assention	40 Regits and Varatable
Palm, Dato  ,, Palmyra  , Panpay  , Carica papaya  , Carica papaya  , Carica papaya  , Carica papaya  , Carica papaya  , Trichosanthes dioica  , Prunus persica  , Prunus persica  , Pisum sativum or Pisum arvense.  Peanut (see Groundnut)  Pepper  , Black  , Long  , Long  , Long  , Long  , Pecon pea (see Arhar)  Pigmakottai, Pouna (see Mastwood)  Pine apple  Plantain  Plum, black, Jambo tree or Naval  , Hog, or Ampazham  , Phomix sylvestris  , Borassus flabellifer  , Carica papaya  , Trichosanthes dioica  , Prunus persica  , Prunus persica  , Pisum sativum or Pisum arvense  , Piper or Capsicum  , Piper nigrum  , Piper longum  , Setaria glauca  , Dun, Setaria glauca  , Ananas sativa  , Ananas sativa  , Musa sapientum  , Eugenia Jambolana  , Hog, or Ampazham  , Spondias mangifera  , Spondias mangifera  , Spondias mangifera  , Spondias mangifera	Jranges	•	•	. Owice Markerian .	including root crops.
Papay	Palm, Dato			. Phonix sylvestris .	. 22. Sugar—others.
Papay	", Palmyra	•	•	. Borassus flabellifer .	1
Parvar or Patol Peach Peach Peach Peas Peas Pisum sativum or Pisum arvonso.  Piper or Capsicum Piper nigrum Piper longum Piper longum Piper longum Piper apple Pip		•	•	. Carica papaya .	. 40. Fruits and Vegetable
Peas	Parvar or Patol			Trichosanthes dioica	10
Peas	Donah	•			140 " "
Pennut (see Groundnut)  Pepper  Black  Biper or Capsicum  Piper nigrum  Piper longum  Piper longum  Setaria glauca  Pigmakottai, Pouna (see Mastwood)  Pigmakottai, Pouna (see Mastwood)  Pine apple  Ananas sativa  Musa sapientum  Plum, black, Jambo tree or Naval  Hog, or Ampazham  Piper or Capsicum  Piper nigrum  Setaria glauca  Ananas sativa  Musa sapientum  Eugenia Jambolana  Spondias mangifera  40.  """  20. Condiments and spices  20.  """  20.  """  20.  """  20.  """  20.  """  20.  """  20.  """  20.  """  20.  """  20.  """  20.  """  20.  """  20.  """  20.  ""  20.  ""  20.  """  20.  """  20.  """  20.  """  20.  """  20.  """  20.  """  20.  """  20.  """  20.  """  20.  """  20.  """  20.  ""  20.  """  20.  """  20.  """  20.  """  20.  """  20.  """  20		•	•	. Pisum sativum or Pisur	
Peiper or Capsicum  Black  Piper or Capsicum  Piper nigrum  Piper longum  Piper longum  Setaria glauca  Pigmakottai, Pouna (see Mastwood)  Pine apple  Ananas sativa  Musa sapientum  Plum, black, Jambo tree or Naval  Hog, or Ampazham  Piper or Capsicum  Piper nigrum  Setaria glauca  Ananas sativa  Musa sapientum  Eugenia Jambolana  Spondias mangifera  20. Condiments and spices  20. ""  10. Other feed grains, etc.  40. Fruits and Vegetable  including root crops.  40. ""  40. ""  10. Other feed grains, etc.  11. The provided and spices	Peanut (see Groundnut)		•		•••••
Piper nigrum	Pepper	•	•		20. Condiments and spices.
Piper longum Piper longum Piper longum Setaria glauca Piper longum Setaria glauca 10. Other feed grains, etc. Piper longum Setaria glauca 10.	"Black	•	• .	. Piper nigrum	. 20. , , , ,
Pigeon pea (see Arhar) Pigmakettai, Pouna (see Mastwood) Pine apple Plantain Plum, black, Jambo tree or Naval Plum, block, Jambo tree or Naval Spondias mangifera Proceedings of Arhary Plum, Back, Jambo tree or Naval Spondias mangifera Plum, black, Jambo tree or Naval Plum, black, Jambo tree or Naval Plum, black, Jambo tree or Naval Plum, black, Jambo tree or Naval Plum, black, Jambo tree or Naval Plum, black, Jambo tree or Naval Plum, black, Jambo tree or Naval Plum, black, Jambo tree or Naval Plum, black, Jambo tree or Naval	"Long	•	• '		. 20.
Pigmakottai, Pouna (see Mastwood) Pine apple  Ananas sativa  Ananas sativa  40. Fruits and Vegetable including root crops.  Plantain Plum, black, Jambo tree or Naval  Hog, or Ampazham  Spondias mangifera  40. """  10. """  11. ""  12. ""  13. ""  14. ""	rgeon or bottle grass	•	•	1	
Plantain Plum, black, Jambo tree or Naval Hog, or Ampazham  Ananas sativa  Musa sapientum  Eugenia Jambolana  Spondias mangifera  40. Fruits and Vegetable including root crops.  40. , , , , , , , , , , , , , , , , , , ,	rgcon pea (see Arnar)	•	•	*****	••••
Plantain	Pine apple		•	. Ananas sativa .	
Plum, black, Jambo tree or Naval Eugenia Jambolana		_		Musa sanienium	140
, Hog, or Ampazham Spondias mangifera		•	•	. Eugenia Jambolana	40 "
Poi (see Spinach)	, Hog, or Ampazham .	•	•	.   Spondias mangifera	40 " "
	Poi (see Spinach)	•		1 -	- · · · · ·

January and Barry

### ALPHABETICAL LIST OF, CROPS-contd.

NAME OF CHOP.									Heads of classification			
English or Vernacular.							Botanical.		in Table IV.			
Pomegranate	•	•	,	•	•	•	•	Punica granatum	40.	Fruits	and	Vegetable root crops.
Pomelo .			,	•	•	•	•	Citrus decumana	40.	"	"	»
Ponnagantikura	ւ		1	•	•	•	•	Alternanthera sessilis .	40.	22	"	"
Potato .	•	•	,	•	•	•		Solanum tuberosum	40.	2)	"	"
" Sweet	• •	•	•	•	•	•	•	Ipomœa Batatas, Batatas edulis.	40.	"	"	"
Pudina (see Mi Puliyavara	nt)	•	•	•	•	•	•	Oxalis corniculata	40.			Vegetable root crops.
Pumpkin .		_ ,						Cucurbita pepo	40.	, 11101	ասու	-
Pumpkin Melo	1 (see	Gourd	red	l)			•			2)	"	"
Radish or Soth		•	•	<b>'·</b>	•	•	•	Raphanus sativus	40.	Fruits incl	and uding	Vegetable
Ragi (see Mille	b) .		,	•	•	•	•	*****				•
Randhuni (see .	Ajmud	i) .		•	•	•	•	70	۱	*		<b>.</b> .
Rapeseed	•			•	•	•	•	Brassica sp.				ustard.
Raspberry	•	•		•	•	•	•	Rubus lasiocarpus	ł	incl	ading	Vegetable root crops.
Rhea		• •		•	•	•	•	Bæhmeria nivea Oryza sativa		Fibres	—oth	ers.
Rice Rose apple ( <i>scc</i>	Annle	•)	•	•	•	•	•	Oryzu sucivu	۳.	Rice.		
Roselle .	zzh	•	,	•	•	•	•	Hibiscus subdariffa	40.			Vegetable
Rubber (India)	•	•		•	•	•	•	Hevea brasiliensis, manihot Glaziovii.	42.	Misce	llaneor	us non-foo
Sabai grass				•		•		Ischæmum augustifolium .	25.	Fibres		
Safflower .	•	• •		•	•	•	•	Carthamus tinctorius .	30.		and erials	Tannin —others.
Saffron	•			•	•	•	•	Crocus sativus	30.	~ " ··	.,,	
Sage .	11-	• •	1	•	•	•	•	Salvia officinalis				and spices.
Sam tree or Ch Sank-alu	abiasu		•	•	•	•	•	Artocarpus Chaplasha		crop	s.	us non-foo
		•	•	•	•	•	•	Pachyrhizus angulatus .	1	incl		Vegetable root crops.
Sapodilla Sawan ( <i>see</i> Swa	nk\	• (	•	•	•	•	•	Achras Sapota	40.	33	)>	33
Sebestan	ιμ <del>α</del> j	•	•	•	<b>.</b>	•	•	Cordia myxa	40.	Fruits	and	Vegetable
Senna			•	•		•		Cassia angustifolia and C.	37.	Druge	and	root crops. Narcotics-
2000m LI	. ::_ ::	:						ovata.	10	othe Sesam		
Sesamum, til o: Shahjira ( <i>see</i> C:			<b>1-</b> 1	•	•	•	•	Sesamum indicum	19.	Desili	uul.	
Shama (see Swi			رم.	•	•	•	•	•••••				•
Singhara or wa			•	•		•		Trapa bispinosa	40.			Vegetabl
Siris tree or va	gai	•	•	•	•	•	•	Albizzia Lebbek	42.	Misce Cro	llaneo	root crops ous non-fo
Sisal hemp ( <i>see</i> Soapnut or Ku	Hem nkud:	p) 1-Kava				•	•	Sapindus trifoliatus	37.	•	• • • • •	Narcotics-
Sorguja (see N		_	•	•		•	•	*****		oth	ers.	•
Sorrell .	•		•	•	•	•	•	Rumex vesicarius	40.	Fruit inc	s and luding	Vegetabl
Sowa (see Dill)		•	•	•	•	•	•	•••••	1		••••	•
Sother (see Ra	disp)	•	•	•	•	•	•	•••••	1		•••••	•
Soy bean (see !		-04/	•	•	•	•	•	• • • • • • • • • • • • • • • • • • • •		•	••••	•
Spelt wheat (se Spinach .		·	•	•	•	•	•	Spinacea oleracea	40	Fruit		
" Indian	OT TO	i						Basella alba	40		uaing "	root crops
" Mount	ain, o	r Gard	en	Orache	•	•		Atriplex hortensis	40.	, ,,	<i>"</i>	<b>33</b>
Strawberry	•	•	•	•	•	•	•	Fragaria vesca	40	, ,,	33	<b>39</b>
Sugarcane	_		_	_		_	_	Saccharum officinarum	121	. Suga	гевпе.	

### APPENDIX D-concluded.

#### ALPHABETICAL LIST OF CROPS-concld.

Name of Crop									Transle of almost action
English or Vernacular								Botanical	Heads of classification in Table IV.
Sunflower								Helianthus Annuus.	18. Oilseeds—others.
Swallow-wort	•		:		•	•		Calotropis sp	25. Fibres-others.
Swank, Sawan,		hama	•	•	•			Panicum frumentaceum .	10. Other food grains, etc.
Sweet flag	•	•	•	•	•	•	•	Acorus Calamus	37. Drugs and Narcotics—others.
weet potato (s	ee P	otato)		•					•••••
	• • •	•	•	•	•		• {	Tamarindus indica	20. Condiments and spices.
" Mar	nia.	•	•	•	•	•	•	Pithecolobium dulce	40. Fruits and Vegetable including root crops.
<u> Caramira</u>	•	•	•		•	•		Eruca sativa	14. Rape and Mustard.
rea .	•	•	•	•	•	•	•	Camelia Thea	38, Tea.
rejpat .	•	•	•	•	•	•	•	Cinnamonum Tamala and C. obtusifolium.	20. Condiments and spices.
l'epari ( <i>see</i> God					•			*****	
Thattan-payara	· (sce	Barba	ıti)	•			•	*****	
Thetkè (grass)		•	•	•	•	•	•	Imperata arundinacea .	42. Miscellaneous non-food
l'il ( <i>sce</i> Sesamu	m)				•			******	<b></b>
l'obacco.	•		•	•	•	•	•	Nicotiana Tabacum and N. Rustica.	34. Tobacco.
l'omato .	•	•	•	•	•	•	•	Lycopersicum esculentum .	40. Fruits and Vegetable including root crops
Tori, Toria								Brassica Napus	14. Rape and Mustard.
Turmeric	•	•				•	•	Curcuma longa	20. Condiments and spices
Turnip .	•	•	•	•	•	•		Brassica Rapa	40. Fruits and Vegetable including coot crops
Uchhe .								Momordica muricata .	40. " "
Udai .	•	•	•	•	•		•	Acacia cburnea	42. Miscellaneous non-foo
Unda .		•			•		•	Pongamia glabra	18. Oilseeds—others.
Urad ( <i>see</i> Grai Varagu ( <i>see</i> M		` .	•	•	•	•	•	1****	•••••
Vagai (see Siri			•	•	•	•	•	*****	••••
Vempali ( <i>see</i> I	Colin		•	•	•	•	•		
Vetch, Field o	າ ຕາເ	var War	•	•	•	•	•	Cyamopsis psoralioides .	39. Fodder crops.
" Chickli			ari	•	•	•		Lathyrus sativus	10. Other food grains, etc
Water caltrop	(see	Singha	ra)		•	•	•	*****	
,, melon (	sec I	(Ielon)			•	•		*****	
Wheat .	•	•	•	•	•	•		Triticum sativum	3. Wheat.
" Buck	•	•	•	•	•	•	•	Fagopyrum esculentum .	10. Other food grains, etc
" Spelt	•	•	•	•	•	•	•	Triticum sativum var Spelta.	3. Wheat.
Wood apple (s	ee A	pple)	•	•		•		•••••	•••••
Wudalu or bar	rti	•	•		•	•		Panicum flavidum	10. Other food grains, etc
Yams .	•	•	•	•	•	•	•	Dioscorea sp	40. Fruits and Vegetab
Zaminkana (sa	e El	ophant	foot.	١.					

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